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Lancaster Farming

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EDWARD HESS, Leola R1, inspects a pen of his GREEN MEADOW FARMS Hampshire lambs. Hess is a National Director of the American Hampshire Sheep Association. L. F. Photo

Breeding & Management Has Made Green Meadow A Successful Sheep Farm

by Everett Newswanger
Staff Reporter

National director of the American Hampshire Sheep Association, Edward Hess, Leola R1, feels that controlling parasites is the most important single management practice needed to be a successful sheep farmer A consistant time pattern for worming and dipping needs to be followed all year "Too often sheep are turned out to pasture and forgotten," he said

At Green Meadow Farms the navel of each newborn lamb is treated with iodine The lambs are placed in individual 4'x6' pens with their mothers for three or four days Then they are marked or ear-tagged to identify mother and lamb and placed in larger pens holding 20 ewes.

These pens have a creep (ground feeder) to start the little lambs eating grain "The fewer the number of ewes and lambs in one pen the better the lambs will grow," Hess stated

Creep fed lambs get the best alfalfa hay, a well-balanced lamb feed containing 14 percent protein, and access to water and salt at all times.

At two weeks of age the tails of the lambs are docked and treated with an antiseptic The male lambs to be fattened for slaughter are castrated All lambs are injected with 1 cubic centimeter of

(Continued on Page 13)

Willow Glen Yorkshire Entry Tops County Swine Carcass Show

The Yorkshire entry owned by John Henkel and Joe Little of Willow Glen Farm, Strasburg R1, captured the grand championship at the first Spring Carcass Show sponsored by the Lancaster County Swine Producers Association this week.

The carcass show was conducted as a two-part affair. The 25 animals entered in the show by 16 swine producers were scored on-foot at the Stockyards on Monday. They were slaughtered at Kunzler & Co, Inc on Tuesday, and cut up on Wednesday under the supervision of Carl Dalton, general manager at Kunzler's.

Lester Burdette, livestock specialist from Penn State, judged the animals on-foot for such factors as carcass length, backfat, loineye size, and percentage ham-loin He and Dwight Younkin, PSU livestock specialist, later evaluated the cut-up carcasses for the same assortment of factors.

Of the five animals judged best by Burdette and the Association members, four placed among the best ten carcasses indicating the correlation that is possible between on-foot judging and carcass evaluation. Generally, this correlation is higher, Burdette observed, when judging hogs of one breed or strain He stressed the value of carcass evaluation from a breeder's

(Continued on Page 6)

ASCS Warns Farmers Of Deadline For Feed Grain Signup, Mar. 26

As of last week, 236 farms in Lancaster County had been signed up for participation in the 1965 feed grain program, Fred Seldomridge, Chairman, Agricultural Stabilization and Conservation County Committee has announced. County farms eligible to take part in the program total 6864 Eligible farms are those which grew one or more of the three feed grains — corn, grain sorghum, or barley — during the program's base years, 1959 and 1960.

County feed grain acreage signed up for diversion through the program now totals 3421 acres, including 3209 acres of corn, 0 acres of grain

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Farm Calendar

Mar 22 — 1:30 p.m. Solanco Young Farmer field trip to Vintage Auction.
— 7:30 p.m. Ephrata Young-Adult welding class "Welding farm equipment Part I"
— 7:30 p.m. Reorg meeting Elm-Penryn 4-H Community Club at Penryn High School
— 7:30 p.m. 4-H Tractor Club tour at New Holland Machine Co
— Bi-monthly meeting of County FFA Chapter officers and delegates at Solanco High School, Quarryville
Mar 23 — 1:30 p.m. Manheim
(Continued on Page 13)

Area Dairymen Score On SNF, Milk Production

Dairy cows from Registered Holstein herds in this area have been listed in an official production testing report from Holstein-Friesian Association of America Their performance records include solids-non-fat (SNF) information.

Under the Holstein Association's testing plan, the solids-not-fat portion of milk is being determined and credited to the lactation records of individual cows SNF are those nutrients such as protein, lactose and minerals found below the creamline of milk.

Total nutrient testing was started in 1962 by the Holstein Association to provide breeders with another selection tool for improving the over-all performance of cattle in their herds It is also a useful measure of milk's

(Continued on Page 12)

Weather Forecast

Temperatures for the five-day period, Saturday through Wednesday, are expected to average below normal. Normal high for the period is 52 degrees and low is 32. It will be seasonably cold Saturday and Sunday, milder Monday and Tuesday, and cold again Wednesday.

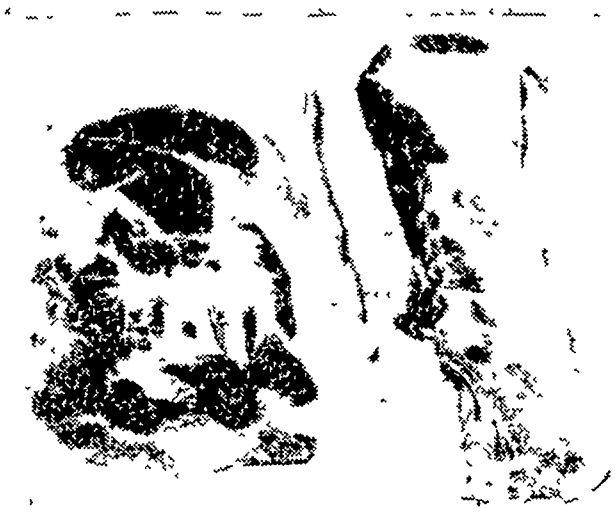
Precipitation is expected to total between ¼-½ inch, melted. This will occur as rain or snow Sunday, and again about Tuesday.

Lanc. Co. Agent Plans Study Trip To Brazil

It was learned this week that county agricultural agent Max M Smith would be part of an eight-member Alliance For Progress team that will make a two-week advance study trip to Bahia, Brazil. They will leave on March 31.

The trip, sponsored by the Chamber of Commerce of Greater Philadelphia, is for the purpose of laying the groundwork for the development of social and commer-

(Continued on Page 11)



THE GRAND CHAMPION OF THE COUNTY SWINE ASSOCIATION'S SPRING CARCASS SHOW, owned by Willow Glen Farm of Strasburg R1, seen on the left at the stockyards as she chatted with George Cogley's entry — which finished third — and on the right, putting her best ham and loin forward to win the championship. We weren't close enough to be sure of the conversation, but it sounded like "Stand up straight and smile, honey, you're on candid camera." Shows what a smile at the right time can do! L. F. Photo

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

March 19, 1965

Cattle 2600: Slaughter steers 25c higher, instances 50 higher. Cows 25-50c lower; most decline on Utility. Bulls 25c lower. Feeder steers fully steady. Supply included about 60 percent Slaughter steers, 20 percent Cows and Bulls with the balance mainly feeder steers.

Slaughter Steers Choice 1000-1350 lbs 24 00-25 50, Few High Choice 25.50-26 25, Mixed Good and Choice 23 75-24 50, Good 22.50-24 00, Standard to Low Good 19 50-22 00

Slaughter Heifers Good and Choice 850-975 lbs 19 50-22 75, Standard 700-950 lbs 18.50-19 50.

Cows Cutter and Utility 13 35-15 50, Late mainly 13.35-15 00, Canner and Low Cutter 11 85-13 50, Few Shelly Canner 11 00-12 00

Bulls Good and Choice 19 50 22 00, Individual 22 50-23 00, Utility and Commercial 17 50-20 00, Few 1500-1800 lb Utility 20 25-20 75 Cutter 16 75-17 50

Feeder Steers Load Choice and Prime 950-1000 lbs Carrying Good to Low Choice Slaughter Finish 23 75 Good and Choice 500-1000 lbs 19 00-23 00, Few Good and Choice 450-550 lbs 22 50-23 50

Calves 600 Good and Choice vealers strong to $2 00 higher, other grades mostly steady Choice 33 00-38 00, On Monday few individual brought 38 00-40 00. Good 28 00-33 00, Standard 24 00 28 00 Utility 20.00-25 00, Cull mainly 15 00-20 00, With 60-80 lb 12.00-15 00

Hogs 1075 Moderately Active, Barrows, gilts and Sows steady US 1-2 190-240 lbs. 18 50-19 00, US 1, 190-230 lbs 19.00-19 50, US 1-3 180-250 lbs 18.00-18 50, largely 18 00-18 25 2-3 220-240 lbs 17 50-18 00, 240-270 lbs 17 00-17 50 Sows US 1-3 300-450 lbs 13 50-14 50, Few US 1-2 280-350 lbs 14 50-15 00, US 2-3 400-550 lbs 13.00-14 50

Sheep 250 Active, Wooled lambs and Spring lambs fully steady Ewes steady Choice 75-100 lb. wooled lambs 26 00-28 00, Few 28 50, Good 23 00-26 00, Utility 20 00-23 00, Couple lots Choice 75-95 lb Fall lambs 29 00-30 00, Choice and Prime 35-65 lb Spring lambs $33 00-35 00, Utility to Choice wooled Slaughter Ewes $5 00-9 00

Auction Only

March 17, 1965

Cattle 531: Slaughter steers steady to 25c higher. Cows steady to 25c lower. Bulls weak. Supply included 21 per cent Cows.

Slaughter Steers: Choice 1000-1300 lbs. 24.00-25.50, Few High Choice 25.50-26.25, mixed Good and Choice 23.75-24.50, Good 22 50-24 00, Standard to Low Good 19.75-22.50

Slaughter Heifers: Standard and Good 700-950 lbs. 18 50-21 35

Cows: Cutter and Utility 13.35-15.00, few 15.10-15.60

Bulls Utility to Good 17.60-20 25, Individual 21.50, Cutter 16.25-17.50

Ronnel Controls Horn & Heel Fly

Horn and heel flies can be controlled effectively by feeding ronnel, a systemic insecticide, in a mineral salt mixture free choice to cattle on pasture

Scientists of ARS and the Georgia Agricultural Experiment Station obtained 89- and 97-percent control of horn flies in tests with ronnel. In earlier tests to control heel

(Continued on Page 14)

Vintage Auction

March 16, 1965

Cattle 586: Slaughter steers fully steady, with some sales 25c higher. Cows 50 to fully $1 lower. Bulls about steady. Supply included 30 percent Cows.

Slaughter Steers: Choice 950-1250 lbs. 24.00-25.25, 5 head 25.35-25.75, Mixed Good and Choice 23.50-24.50, Good 22.50-24.00, Standard 19.50-22.50, Utility 17.50-19.50.

Cows: Cutter and Utility 13.00-14.85, Individual 15.35. Canner and Low Cutter 12.75-13.50, Shelly canner 11.75-12.50.

Bulls: Utility to Good 17.75-19.85, Couple 20.50-21.10, Cutter 16.75-18.00.

Calves 368: Vealers strong to $2 higher, with most advance on Standard and Good. Choice vealers 29.00-34.00, Couple 36.00-36 50, Good and Standard 26 00-30.50, Utility 20 50-25 50, Cull largely 16 50-20 00.

Hogs 66 Barrows and gilts steady US 1-3 200-235 lbs 18 10-18.50, 7 head US 1-2 210-225 lbs 18 85-19.35

Sheep 16 Not enough on sale to establish a market. Few Choice and Prime 80-100 lb Fall lambs 28.50-30 50.

At the hog sale on March 18, 239 head were sold Market hogs weighing 160-180 pounds brought 17-17.85; 180-200, 17 50-18 60; 200-220, 17.50-19 25, 220-240 17 75-19; 240 and up, 15 25-17.25. Sows sold for 14-14 50

New Holland Auction

March 18, 1965

CATTLE 832: Slaughter steers steady to 25c higher, with instances 50c higher. Cows weak to 50 lower. Bulls steady to 50c higher. Few sales feeder steers fully steady. Supply included 28 percent cows.

Slaughter steers: Choice 1000-1250 lbs. 24.25-25.75, High Choice and Prime $25 50-26.60, including 5 head 26.10-26.60, Mixed Good and Choice 23.75-24.50, Good 22.25-24.00, Standard to low-Good 19.50-22.50, Utility 16.75-19.85.

Cows: Utility and High-Yielding Cutter 13.50-15.25, few to 15.85, with individual $16.25. Canner and Cutter 12.50-13.75, Low Yielding Canner 11.50-12.50.

Bulls Good 19.00-22.50, Couple of Choice 22.25-22.75, Utility and Commercial 18.00-20.00, individual 21.10, Cutter 16 85-18.00.

Feeder steers Choice 880-1000 lbs 22 35-22.75, lot 625 lbs $24 00, Good 525-725 lbs. 20.35 21 85

Calves 419 Vealers fairly active, strong to $2 00 higher, with most advance on Good and Choice Choice 36 00-28 50, Individual Prime $41.00, Good 31 00-36 50, Standard 26 00-31 00, Utility 20.50-25 50 Cull mainly 16 50-21.00.

Receipts at the Mar 17 sale were 165 cows, 9 bulls, and 3 heifers. The tone was slow to steady with fresh Holsteins bringing 250-450, Guernseys, 140-210, other breeds, 140-250. Bulls sold for 135-210, and heifers, 65-160.

At the horse sale on Mar 15, mules and draft horses sold slow, with interest in riding horses active and higher. Mules in pairs brought 27[illegible] 500; singly, 140-185. Riding horses sold for 135-340; driving horses, 125-225; killers, [illegible] 6½ cents per pound. Pony mares brought 80-85; geldings, 25-85. Receipts totaled 39[illegible] head.

Hogs sold 25 higher at the Mar 15 sale with 55[illegible] head offered. Market hogs [illegible] for 19-20; wholesale (U.S. 1-3), 18-18.75; heavyweights, 17.5[illegible] 18.25. The fifteen sheep offered brought 7-15, and [illegible] sold for 12.50-14.50.

A steady trend prevailed at the Mar 15 calf sale with 13[illegible] head sold. Choice brought 33-37.50; Good and Low Choice, 32-33; Standard, 29-32; Common, 12-25.

Chicago Cattle

CATTLE — Receipts for the four days 23,300 compared with 23,500 last week and 26,200 a year ago Twelve market supply 169,600 compared with 175,600 last week and 190,600 year ago Slaughter steers and heifers steady to 25 higher Cows steady to 50 lower. Bulls mostly 1.00 lower Few feeders steady. In the carlot dressed beef trade, good and choice steer beef 75-1.00 higher, standard steady. Heifer beef 1 00 higher. Cow beef 25 50 lower.

Slaughter steers: Load prime 1400 lbs. 26.35 on Wednesday, this equals the high for the year, dozen loads prime 1200 1350 lbs. 26.25, high choice and prime 1150-1400 lbs. 26.25-

(Continued on Page 14)

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Monday: Beef Cattle 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle 12:30 P.M.
Thursday: Sale of Beef Cattle 12:30 P.M.
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Weekly Broiler Report

BROILER PLACEMENTS DECREASE 12 PERCENT

Placements of broiler chicks in the Commonwealth during the week ending March 13 totaled 784,000, according to the Pennsylvania Crop Reporting Service. The placements declined 12 percent from the previous week and 3 percent from a year ago. Settings for broiler chicks totaling 1,443,000 increased 10 percent from the previous week and 29 percent from last year. Inshipments of broiler-type chicks during the past 10 weeks totaled 578,000 or 54 percent above the comparable period in 1964. Outshipments (2,190,000) were 38 percent above the comparable period a year earlier.

Eastern Pa. & N.J.

Prices on light type hens unchanged to ½c higher. Supplies barely adequate. Demand no more than fair. Buying interest for heavy type hens fair. Offerings light & barely adequate for needs. Some processors bringing in live supplies from other outside areas. Prices paid at farms: Light type hens 5-7 mostly 6-6¾c, Heavy type 21c.

Fogelsville, Pa.

(Prices for dock weights, cents per lb. except where noted.)

Hens, light type 6-10½, 6-7. Hens, heavy type 8½-33, 14-23. Pullets 17-43½, 30-36. Roasters 13-36, 33½-35. Ducks 25-32. Drakes 19-39½, 35-39½. Geese 29-30½. Turkeys, toms 21½-26½. Turkeys, hens 33-40. Rabbits 31-50, 46-50. Guineas 37½-60, 50-55. Pigeons (per pair) 60-1.10, 95. Jumbo Squab 87½. Total coops sold. 609.

• Delmarva

The Delmarva live broiler and fryer prices held mostly unchanged for moderate auction offerings with best demand centered on heavier weight offerings. Buyers were generally non-aggressive on lighter weights

Delivered prices ranged fractionally lower though held mostly unchanged from Thursday levels.

Estimated slaughter for Friday and Saturday, 700,000 head, compared to 825,000 head last weekend.

Prices paid and reported purchases for the 24-hour period ending 10:30 a.m. Friday: broilers and fryers, 15.5-17.1; 933,000 head, including 351,200 head purchased of 419,800 head offered at Eastern Poultry Growers Exchange Thursday.

Seventeen percent of the broilers sold for 16 5-16.9 cents per pound.

The Delmarva broiler-feed ratio for the week ending Mar. 12, 1965 was 3.4, the same as the preceding week. The average mash price was $104.63 and the average broiler price was 17.58 cents per pound.

Weekly New York Egg Mkt.

From Monday, March 15th to Friday, March 19th

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex. Fcy Hywts.	33½	34	34	34½	35
Fcy. Hywts.	32½	33	33	33½	34
Fcy. Med.	27½	28	28½	29	31½
No. 1 Med.	27½	28	28½	28½	29½
Pullets	25	26	26½	22½	22½
Peewees	21	22	22½	22½	22
BROWN					
Ex. Fcy. Hywts.	37½	38½	38½	38½	38½
Fcy. Hywts.	35½	36½	36½	36½	36½
Fcy. Med.	29½	30½	30½	30½	31½
Pullets	26	27	27½	28	28
Peewees	21	22	22½	22½	22
MIXED					
Fcy. Hywts.	32½	33	33	33½	34
No. 1 Med.	0	27½-28	0	0	0
Standards	30	30½	30½	30½	30½
Checks	27	27	27	27	27

TREND Market clearing on tops; increased interest in white mediums; browns still in light supply.

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Larger, Better Managed Farms Seen For 1970's

The successful farmer in the 1970's will be one who increases his management ability along with an increase in the size of his farming operation. This statement sums up the attitude of Dr William E. McDaniel, head of the department of agricultural economics at the University of Delaware, on the importance of farm management in the decade ahead

He believes farmers must increase their management ability since they will be operating larger, higher investment farms They will handle more money, and make more complicated management decisions than todays' farmers

For these farmers, McDaniel says the outlook is good "Competent managers who can correctly apply their management knowledge and the other factors involved in production and marketing will be successful"

The economist said the trend toward expanded farming operations has been in progress for some time and it will continue Farmers will attempt to spread their costs over more units and more acres. This will mean fewer farms in the 1970's. If past history is any indication, this trend will be rapid and broad in scope. There are 18 percent fewer farms in the United States today than there were in 1959, but only two percent less land.

Zeroing in on regional con-

(Continued on Page 14)

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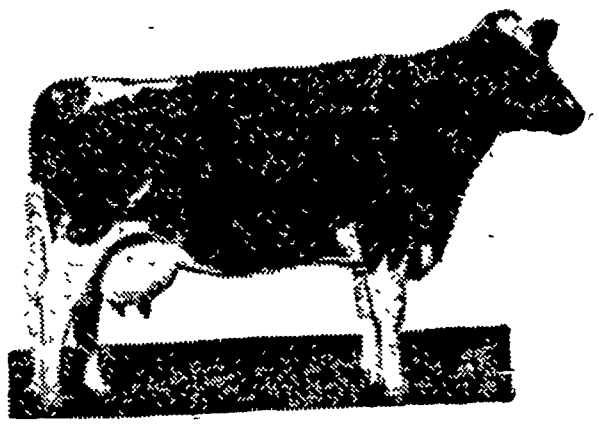

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From Where We Stand . . .

Poultry Litter For Steer Feed?

First of all, may we stress that this is NOT a recommendation We are merely passing on the findings of others. But the reports suggest that poultry litter could become an important feed ingredient for both dairy and beef cattle at some future date.

Supposedly, a broiler producer in Missouri was one of the first to try this procedure. He reported in 1959 that he had put two pounds a day on 400 head of steers These were 500-pound animals that were fed for 100-130 days on a ration of silage and broiler litter. Only loose dry litter was used It contained some sawdust, but was primarily broiler droppings

Formal research has been done on this subject at Virginia Polytechnic Institute (VPI), Texas Agr Expt. Station; Georgia Agr Expt. Station, University of Arkansas

Some observations noted at these institutions were:

1—As the amount of litter in the ration increased, the palatability decreased.

2—Not more than 25 percent of the ration should come from broiler litter.

3—Some drug levels fed to broilers may be toxic to cattle when fed in the litter. Drug residues would be subject to Food and Drug regulations

4—Hardware disease could be a problem unless litter is passed over a magnet.

5—The sale of poultry litter for feed is prohibited by law in some states.

6—Crude protein and crude fiber in litter varies considerably, therefore every batch should be properly analyzed. Also the level of nitrates should be determined (maximum safety levels are given as 0.5-1 percent).

7—The best litter was obtained after use by 2-3 batches of broilers.

8—Litter composed of rice hulls, cane pulp, or other plant material appeared to have more value than litter of sawdust or wood shavings.

9—A taste test of the meat showed no discrimination against meat from steers fed poultry litter.

10—VPI reported that little difference in gain was noted between steers fed normal fattening rations and those fed litter containing peanut hulls; steers on wood shavings litter, however, gained 22 pounds less per day than the controls

11—Carcass gains seemed to follow rate of gain with no marked difference among lots in conformation, maturity, and marbling score, although dressing percentage was lower for some types of litter.

★ ★ ★ ★

Pig Talk

You've probably heard of pig Latin, but did you realize how much "pig talk" there is in everyday language? The American Meat Institute suggests a few of the colorful phrases and useful words.

A common expression, "eating high off the hog," stems from the fact that loin chops and roasts come from the upper section of the animal In years gone by, when a person switched from the standard diet of salt pork to loin roasts, he was indeed living well.

"Bring home the bacon" is a saying that probably came from the custom of awarding the pig to the winner of a greased-pig chase The man who caught the slippery animal literally brought bacon home

On the way home, an individual might be approached by an unscrupulous character trying to sell "a pig in a poke" (bag). When the bag was opened later, the unwary buyer might find himself the owner of a cat instead. After "the cat had been let out of the bag," the victim would be the first to warn, "don't buy a pig in a poke."

In America's early days, a 10-cent piece was called a "hog " A spendthrift who was willing to squander an entire dime on entertainment was said 'to go whole hog."

Calling an actor a "ham" is thought to have originated from actors' use of ham for removing make-up.

In days gone by, being master in one's house was expressed as "having boiled pig at home."

"Root hog or die" meant getting down to hard work or suffering the consequences.

"No ham and all hominy" was the equivalent of no pay and all work.

Grandpa sneers, "Hog wash" at something he doesn't believe; Uncle expresses disdain with "In a pig's eye. ." Little sister wears pigtails and rides piggy-back. Older brother, a ham operator, is hog-tied to his short-wave set when he isn't kicking a pigskin.

The man in the next automobile, wearing a pork-pie hat, is a road hog or a pig-headed driver who may go hog wild when the light turns green These and other pork-like expressions add flavor to our language.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

"I Suits Me"

Lesson for March 21, 1965

Background Scripture: Matthew 23 and 21

Devotional Reading. Matthew 23 1-12.

WHAT happens to people who think they are "the greatest"? There used to be a comic opera solo, "I Suits Me." In the stage version of the play this was a kind of joke. But when a man or woman really thinks he or she is beyond comparison or criticism, when a man begins to suit himself exactly, so much so that he can't see the slightest need for improvement—watch out! No form of human life is more dangerous and unpleasant than the conceited man.

Dr. Foreman

Jesus had trouble with such people. All his life he was acquainted with them, during his time as a teacher they hindered him, and in the end they brought about his death. Seen from the viewpoint of the centuries, it may seem ridiculous, or outrageous (depending on your temperament somewhat) that there are men who thought they knew better and were better than Jesus; but such men there were, and very well satisfied with themselves. Indeed, there were men who made a speciality of being good, you might call them professional saints. They spent their time studying the laws of God, writing commentaries on them and trying to observe them. They were called Pharisees, from a Hebrew word meaning "separated," referring to the fact that they regarded themselves as much too good to associate with ordinary people. Jesus had very little use for them. Most of the time he gave them the silent treatment. With a sincere pharisee like Nicodemus he would talk courteously; but toward the end of his career he was so roused by the meanness of most of them that he made some bitter remarks in public about this League of Conceited Men.

One thing he said about them was that when they went to drink, they would strain the gnats out of the drinking water (Palestine being a hot country) and then swallow a camel. Of course this was a bit of sarcasm. What he meant is plain: these professional saints got all upside down in their ideas of right and wrong. They were too dainty to swallow a gnat, but had no objection to camels in the rough. They kept the smaller laws but they paid no attention to the big laws of justice, mercy and faith.

Children of hell

Jesus seldom used harsh language, but he used some very hard words to describe Pharisees. If "swallowing camels" makes conceited men as foolish, and if "blind guides" makes them look ridiculous, "children of hell" marks them as downright bad.

Those Pharisees were always on the lookout for young people who would make good Pharisee material, as we would say; they made converts to their Club for the Complacent and Conceited; but Jesus did not think well of this. Any one who goes around yelling "I am the best" may (if his voice is loud enough) attract a few disciples; but most people with some honesty and humility can see through the self-satisfied man. So, what happens to even a good man who becomes proud of his own goodness? He separates himself away from God, his pride is a house without windows, in which he sits isolated from God and his fellow-men, himself no credit to either. "I Suits Me" may be a comic song, but when you begin to suit yourself better than any one else suits you,—look out! The Pharisee-disease can ruin you.

(Based on outlines copyrighted by the Division of Christian Education National Council of the Churches of Christ in the U S A. Released by Community Press Service.)

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Now Is The Time . . .

MAX SMITH

To Meet Lime and Fertilizer Needs

To grow maximum yields of crops it is necessary to provide the proper amounts of lime as well as nitrogen, phosphorus, and potash Without the proper degree of acidity, the amount of the major fertilizer elements are not available to plants Either the lack of lime, or the lack of one of the major fertilizer elements, can reduce crop yields Lime and fertilizer are good buys and the amounts should not be less than recommended by a complete soil test

To Recognize Bluegrass

Farmers depending upon a permanent stand of bluegrass pasture for their livestock should make the most of it during the damp, cool periods of both spring and fall Proper applications of fertilizer will make high yields of good forage possible; with straight bluegrass, or mostly grasses, we'd recommend 50 to 100 pounds of actual nitrogen per acre per year When mixed with legumes a fertilizer such as 400 to 500 pounds of 10-10-10 in early spring will give extra results Little can be expected from bluegrass pastures during the hot, dry summer months

To Be Cautious of Foliar Sprays

The practice of growing the average farm crops through the use of leaf (foliar) sprays is to be questioned We are aware of some sales recommendations to this extent With special crops and with trained spray operators this method is possible through a number of sprays during the growing season However, due to the amount needed requiring several spray applications, and the possible danger of leaf injury, we do not recommend foliar spraying to the average farmer

To Permit Cover Crop Growth

Fields seeded down to a winter cover crop and to be plowed for corn, tobacco, or other row crops should not be plowed until the cover crop gets some growth, this will vary from 4 to 8 inches high for ryegrass or bromegrass, to 8 to 12 inches high for the winter grains We warn against the practice of allowing the crop to get several feet high before plowing, because of the danger of dry weather and early hard plowing, and also, the difficulty in getting the growth rotted quickly and available to the plants this season. In most cases much of the organic matter value is in the fibrous root system.

The Reader Speaks . . .

Member Questions Proposed Co-Op Merger

Editor, Lancaster Farming
Dear Sir

I understand that the board of directors of our Coatesville Egg Cooperative is considering a merger with Agway, and as a member I would like to state my views

I do not have anything against Agway, it is a good organization, but I am interested in the poultrymen of the area having a good independent egg cooperative that belongs to no one company and which all segments of the local industry can support

The Coatesville co op is one of the few places that the smaller poultrymen can still get a fair price for his eggs, and this most certainly will not be the case once it is no longer independent

It is my understanding that Coatesville is operating profitably, and it must be doing all right or someone would not always be trying to take it over

I believe the producers in this area will be served much better by an organization that is interested only in marketing eggs and interested only in serving the poultrymen of this area

I am interested in hearing what other egg producers think about this

Sincerely
A Coatesville Co-op Member

Lancaster Farming
Lancaster County's Own Farm Weekly
P. O Box 266 - Lititz, Pa.
Offices:
22 E Main St.
Lititz, Pa
Phone - Lancaster
394-3047 or
Lititz 626-2191
Don Timmons, Editor
Robert G. Campbell, Advertising Director
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Northern Lancaster County 4-H Dairy Club

by Harold Welk

The Northern Lancaster County 4H Dairy Club elected the following officers at their club meeting Thursday evening at the Production Credit Building James Kettering, Lititz R3, president, Kenneth Hess, Strasburg R1, vice president, Carol Ann Hess, Strasburg R1, secretary, Averill Royer, 2025 Oregon Pike, assistant secretary, Linda Welk, Strasburg R1, treasurer, John Kurtz, Elizabethtown and Loray Harbold, Elizabethtown, song leaders, John Welk, Strasburg R1, and Annette Stauffer, Ephrata R1, game leaders, Harold Welk, Strasburg R1, news reporter County Council members are James Kettering and Averil Royer

Officers and leaders will meet at the home of Victor Plastow on Friday, March 26

The next club meeting will be held April 22 at the Farm Bureau Building.

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DOOR PRIZES — FREE MOVIES TUESDAY EVENING, MAR. 23 - 7 P.M. to 9 P.M. — FREE LUNCH ALL DAY TUES.

NEW MACHINE BARGAINS	Regular Price	Sale Price	SAVE
McCormick 2A Hay Conditioner	$850.	$750.	$100.
No. 14 McCormick Side Rake	540.	480.	60.
No. 103 McCormick Spreader	682.	495.	187.
No. 40 McCormick Wagon with 16 ft. flat	363.	295.	68.
No. 47 McCormick Blower with pipe	765.	665.	100.
No. 301 Platform Carrier less boards	50.	40.	10.

USED MACHINE BARGAINS	Regular Price	Sale Price	SAVE
Farmall BN Tractor with cultivator	$475.	$375.	$100.
Allis Chalmers WC Tractor	450.	350.	100.
Case SC Tractor with loader	550.	450.	100.
New Idea 12A Spreader	150.	125.	25.
McCormick 16-7 Grain Drill	450.	395.	55.
Iron Age 2 row Potato Planter		175.	
Farmall A with cultivator		395.	

INTERNATIONAL HARVESTER

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Mountville, Pa.

● Willow Glen

(Continued from Page 1)

point of view, "ham and loin percentage means more than normal certification data — body length, backfat, and loin-eye — in evaluating a boar's progeny."

The five entries judged best on-foot were: (1) York, Willow Glen; (2) Spotted Poland, Warren Leininger; (3) Hampshire, Bill and Bob Fisher; (4) Hampshire, Bill and Bob Fisher; (5) York, Geo. Cogley.

In the final analysis, the best five carcasses were evaluated as follows:

1— A Yorkshire entered by Willow Glen Farm; 31.7-inch carcass length; 1.1 inch backfat; 5.9 sq. inch loineye; 42.1 ham-loin percentage.

2— A Chester White entered by John Hastings; 29.9-inch length; 1.2 inch backfat; 5 2 sq. inch loineye; 41.4 ham-loin percentage.

3— A Yorkshire entered by George Cogley; 29.4 inch length; 1.4 inch backfat; 4.8 sq. inch loineye; 40.3 ham-loin percentage

4— A Hampshire entered by Bill and Bob Fisher; 29 8 inch length; 1 2 inch backfat; 4 2 sq. inch loineye; 40 0 ham-loin percentage

5— A Spot entered by Clair Hartman, 27 9 inch length; 0.9 inch backfat, 5 2 sq. inch loin-eye; 42 1 ham-loin percentage.

Willow Glen Farm also had the top cutting pair of hogs in the Pennsylvania Certified Litter Contest held last October

Top scorers in the on-foot judging contest were. (1) Clair Hartman, Gratz, who won a ham from the grand champion; and (2) James Z. Martin, Christiana R1, winner of a loin from the champion animal. These prizes, plus cash prizes for the first-ten placed entries in the carcass show, were presented at the Swine Association's annual banquet held Friday night at the Blue Ball Fire Hall.

● ASCS

(Continued from Page 1)

sorghum, and 212 acres of barley. The diversion will be from base acreages of 5146 acres, or 66.4 percent of the base, on the signed farms. Base acreage for all eligible feed grains farms in Lancaster County totals 130,595 acres.

The Chairman explains that the 1965 feed grain program in general is similar to that for 1964 Growers may participate by diverting at least 20 percent of their feed grain base acreage and devoting it to conserving use (or they may plant specified substitute crops upon request, with a reduction in diversion payments). In return, they become eligible for acreage diversion payments, price-support payments, and loans on their entire 1965 production of corn, grain sorghum, and barley.

This year, for the first time, eligible feed grain and wheat cropland acreage may be substituted provided producers sign up and participate in both programs.

While it is not necessary for farmers to indicate at signup whether they plan to use the substitution provision, it is suggested that interested producers discuss details with the ASCS county office people, since the use of substitution provisions can materially affect the levels of payment.

Seldomridge reports that the program signup now under way at the County Office will extend through March 26. He urges an early signup as the best way to avoid the delays and crowded office conditions which could develop as the deadline nears.

FIVE NEEDLES

The true white pines, such as the sugar pine of California and southern Oregon, are sometimes called "five needle pines" because their needles grow in clusters or sheaves each containing five needles.

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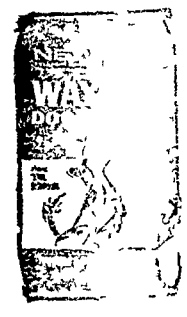

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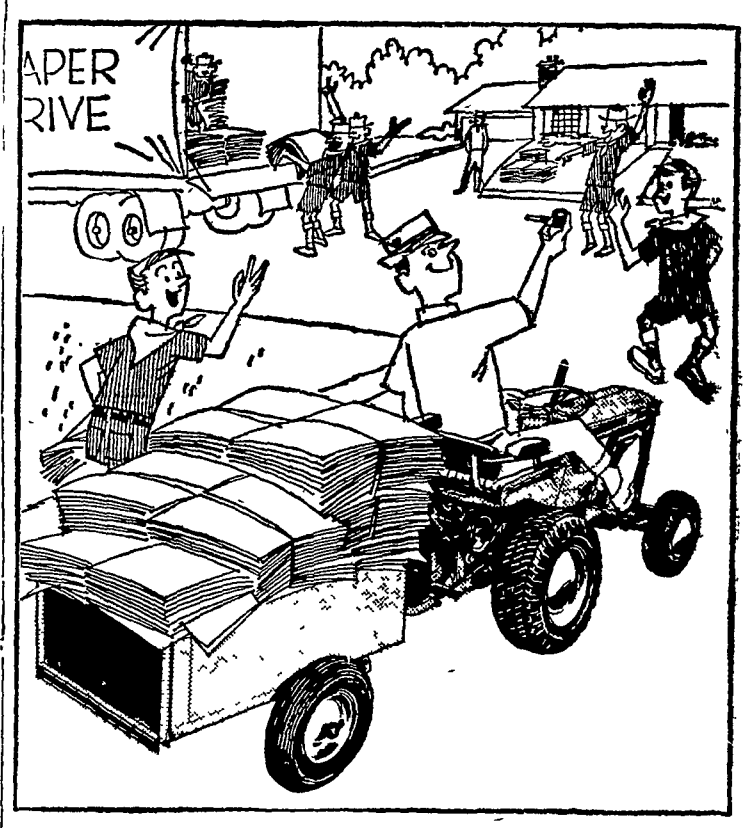

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FARM WOMEN #13

Group No. 13 of the Society of Farm Women met recently at the Farm Bureau Bldg. auditorium, and entertained the Lancaster County Farm Women officers and Group No. 19. There were 54 members and guests attending.

Among business reports presented were: members made 703 cancer dressings and 20 bed pads in February at the home of Mrs. Cary Brown; flowers were sent to Mrs. Minnie Howard, a member who is ill; a donation was made to the Society of Crippled Children; donations of food were requested for the bazaar for the benefit of Heart Haven in April; three women volunteered to assist at the bazaar; five members will visit the County Home with refreshments;

Plans were made to sew at the General Hospital on April 6; volunteers were asked to join an auxiliary to the County Home, a letter was read concerning the Society's project-of-the-year — the Farm & Home Center.

Mrs. Ada Whitmyer was in charge of the program assisted by Mrs. Gladys High and Ada Miller. Linda Leaman played the trumpet accompanied by her sister, Stella.

Miss Mary Rutt, a returned missionary from the Congo, recounted some of her experiences there.

The next meeting, April 9 at the home of Mrs. John Bare, will feature a plant and food sale.

THE ELIZABETHTOWN FFA CHAPTER increased their mobility with the purchase of this 8-passenger Dodge station wagon. The vehicle will be used for various FFA class trips and special events, and may get as far away from home next summer as the West Coast. Shown left to right are: Norman Smith, FFA member; Nevin Hiestand, chapter president; Paul Mummau, chairman of truck committee; Ira Petticoffer, local Dodge dealer; Ray Ruhl, FFA member.

E'town FFA Buys A Station Wagon For Chapter Travel

Last week the Elizabethtown FFA Chapter took formal possession of the station wagon that will provide chapter transportation to class events and for special trips. Next summer a one-week trip is planned to the National FFA Convention in Kansas City, Missouri, and the graduating seniors will take their traditional four-week trip to the West Coast.

The purchase of the wagon represented the culmination of several years of planning and saving by the chapter. The treasury was built-up so that with the cooperation of the local bank, and with the endorsement of the Kiwanis Club, the purchase became a reality.

The vehicle, a Dodge A-100 Custom Sportsman, has two bucket seats in the front and two full-width bench seats in the rear. It will carry eight passengers in comfort.

On April 3, a group plans to visit Penn State, and in June another group will attend the FFA judging contest there. The money for these trips comes from the chapter farming program. They farm about 15 acres behind the high school. Last year they had five acres of tobacco, seven acres of corn and three acres of hay. This year they will raise tobacco, sweet corn, and onions. They also plan to grow their own tobacco plants under plastic.

FUELS DANGEROUS

Fuels for model airplanes and other toy engines can be dangerous if mishandled. Label cautions should be carefully read and followed, and children should be properly supervised when using such fuels.

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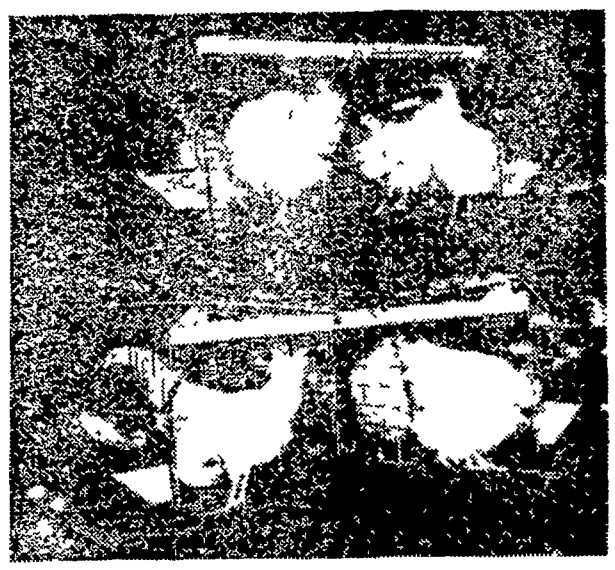

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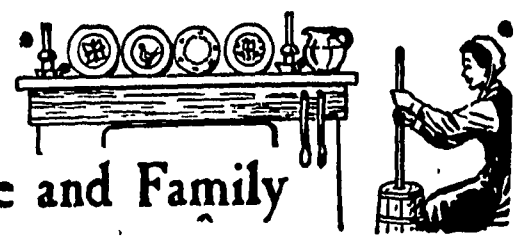

For the Farm Wife and Family

By Mrs. Richard C. Spence

MAKE MINE PIE!

SPENCE

Does the mention of coconut and pineapple transport you magically to a tropical island? This dreamy dessert, Coconut Dessert Tart, combines two South Sea Island fruits in a king-sized pie topped with meringue as fluffy as a cloud Its unusual shape makes it easy to serve and attractive for the buffet table. The crust is rolled out in a large rectangle and baked on the back of an 11 x 7-inch baking pan. The filling is easy, too. Coconut is folded right into the filling while it's hot, but crushed pineapple is sprinkled over the filling after it cools and is spooned into the shell. An airy meringue provided the finishing touch of sweet flavor and festive appearance

COCONUT DESSERT TART

Tart Shell:

1 package (10 oz.) pie crust mix
¼ cup milk

Filling:

½ cup regular all-purpose flour
¼ cup sugar
¼ teaspoon salt
1 cup whipping cream
1 cup milk, scalded
4 egg yolks, slightly beaten
1 can (3½ oz.) flaked coconut
1 can (8¾ to 9 oz.) crushed pineapple, well drained

Meringue:

4 egg whites
½ cup sugar

To prepare Tart Shell: prepare crust as directed on package using milk as liquid. Roll on lightly floured surface into a rectangle 13x9-inches. Turn pan upside down. Cover entirely with lightweight aluminum foil. Place dough over foil on pan; crimp edges of dough. Prick with fork and bake 8-10 minutes in a 475 degree oven or until dough begins to lightly brown. Place on wire rack to cool. When cooled, remove crust and foil together and place crust-side down on serving plate. Carefully lift foil from crust. To prepare Filling: In a heavy saucepan combine flour, sugar, salt and whipping cream. Stir in hot milk and cool, stirring frequently, until smooth and thickened. Add a little of the hot sauce to egg yolks and blend; return all to pan. Add coconut and cook, stirring, for 5 minutes longer. Remove from heat, cover surface of filling with waxed paper and cool to room temperature. Spoon filling into Tart Shell. Sprinkle with crushed pineapple. To prepare Meringue: in a mixing bowl beat egg whites until foamy. Add sugar gradually and beat until peaks form but are not dry. Spread over Filling making peaks with the back of a spoon, being sure to seal carefully to crust. In a preheated 425 degree oven bake 5-10 minutes or until lightly browned. Cool on wire rack and then in refrigerator. Cut into squares to serve. Makes 8-10 servings.

* * *

MILE HIGH APRICOT PIE

1⅔ cups graham cracker crumbs
¼ cup sugar
¼ cup butter or margarine, softened
¼ cup chopped almonds
⅓ cup apricot preserves
1 1-lb., 1 oz. can apricot halves
2 tablespoons lemon juice
1 envelope unflavored gelatine
⅔ cup sugar
¼ teaspoon salt
4 eggs, separated

Blend together cracker crumbs, sugar, butter or margarine and almonds. Press firmly against bottom and sides of a 9-inch pie plate Bake in a moderate oven (375 degrees) 8 minutes. Cool. Spread apricot preserves over bottom of pie shell Drain apricot halves. Reserve syrup and finely chop apricots. In top of a double boiler, combine ½ cup apricot syrup and lemon juice. Sprinkle gelatine over liquids and let stand for 5 minutes. Add ⅓ cup sugar, salt and egg yolks. Beat slightly to blend. Cook over hot water stirring constantly until mixture is thickened and coats a metal spoon. Remove from heat and add chopped apricots. Chill until thickened. Beat egg whites until foamy. Gradually add remaining ⅓ cup of sugar, beating until egg whites are stiff but not dry. Fold into gelatine-apricot mixture. Pour into pie shell. Chill 3 to 4 hours or until firm. Makes 6 to 8 servings.

* * *

COFFEE FUDGE PIE

1⅔ cups graham cracker crumbs
¼ cup sugar
¼ cup flaked coconut
¼ cup butter or margarine, softened
2 4-oz. bars sweet chocolate, broken into small pieces.
2 tablespoons sugar
1 cup light cream
4 eggs, separated
1 teaspoon vanilla extract
1 teaspoon unflavored gelatine
¼ cup cold water
2 tablespoons instant coffee
½ cup sugar
½ cup commercial sour cream
Cinnamon-sugar (optional)

Blend together graham

(Continued on Page 9)

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● For The Farm Wife

(Continued from Page 8)

cracker crumbs, ¼ cup sugar, coconut and butter or margarine. Press firmly against bottom and sides of a 9-inch pie plate. Bake in a moderate oven (375 degrees) 8 minutes. Cool. In top of double boiler, combine chocolate, 2 tablespoons sugar and cream. Heat over hot water until chocolate has melted and mixture is smooth. Remove from heat. Blend in slightly beaten egg yolks and vanilla. Cool slightly, stirring occasionally. Pour into pie crust. Allow to set. Soften gelatine in water. Stir in instant coffee. Place container in a pan of hot water and stir until gelatine is dissolved. Cool. Beat egg whites until foamy. Gradually beat in ½ cup sugar and continue beating until stiff peaks form. Gradually beat in cooled gelatine mixture. Fold in sour cream. Spoon over top of chocolate filling If desired, sprinkle top with cinnamon-sugar. Chill for 4 hours or overnight. Makes 6 to 8 servings.

* * *

FLUFFY FRESH ORANGE PIE

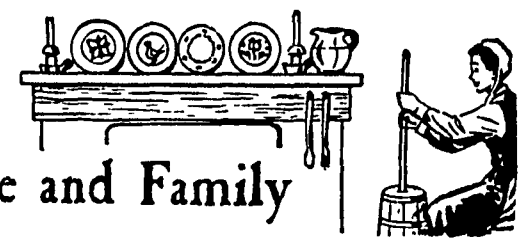
1 baked 9-inch pie shell
2 oranges, peeled, cut into sections
2 tablespoons sugar
3 tablespoons cornstarch
½ teaspoon salt
1 cup sugar
1¼ cups water
¼ cup butter or margarine
2 eggs, separated
1 tablespoon grated orange peel
½ cup fresh orange juice
1 tablespoon fresh lemon juice

Sprinkle orange sections with 2 tablespoons sugar; set aside to sweeten. In saucepan combine cornstarch, salt and ¾ cup of the sugar, mixing well. Add water, butter and beaten egg yolks. Place over medium heat and cook, stirring constantly. When mixture begins to thicken, reduce heat and cook 2 to 3 minutes.

Remove from heat; add grated orange peel, orange juice and lemon juice, blending well. Cool. Beat egg whites until they hold in soft peaks; add remaining ¼ cup sugar gradually, beating until whites hold in firm peaks. Fold beaten egg whites into cooled orange filling. Spoon into baked 9-inch pie shell. Drain sweetened orange sections; arrange over top of pie. Refrigerate until served.

HEED WARNINGS

Such common and useful items as household ammonia and laundry bleaches can cause burns or other injuries if misused. The labels on these products, as required by Federal law, bear warnings and other information to help you use them safely. Remember, too, that ammonia and bleaches should not be mixed.



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Doris Thomas, Extension Home Economist

THOMAS

Some Ways To Raise Humidity Level In House

A simple inexpensive way to raise the humidity level while the heat is still on is to place low, wide containers of water in the rooms Dish water gardens will serve this purpose Add some foliage plants on needle holders to the containers of water, and put pebbles on the bottom of the dish to conceal the roots

Another way to raise the humidity level is to place an attractive low, wide container of water directly on a radiator.

If you have panel heating along the walls at floor level, you many want to check if you can put chick-feeder trays inside and fill with water.

To Prevent Sticking in Stainless Steel Pans

Cooking on medium and low heat helps to keep foods from sticking in stainless steel pans Food sticking on high heat is characteristic of stainless steel so never put food in a skillet without fat or liquid. Once a stainless steel pan has been overheated, it may always have a hot spot where food burns Although this happens, you can use the pan for foods that you don't plan to brown

Worth Trying Any Time

Try dipping your favorite fish fillets in rolled cereal flakes The nutty flavor of the cereal brings out the subtle flavor of either baked or fried fish

To brighten your fish platter, add a dash of color with lemon wedges, parsley, cucumber wedges, or jellied cranberry sauce

Season creamed dried beef with curry powder and serve over crisp waffles.

When shopping for gloves, try them on before buying To try on the gloves, rest your elbow on the counter and work the four fingers into the glove Gently move the glove back and forth until the fingers are in and then put in your thumb The glove should feel tight but not bind from movement of your fingers.

Common household products that may be harmful if improperly used or stored are required by Federal law to bear the word WARNING or CAUTION on the label.

FARM LOANS

Loans for Machinery, Livestock, Cars, Repairs, and any farm purpose.

10-35 year Farm Mortgages

Full and part-time farms eligible

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March 10 thru March 27

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- 6 ft. Aluminum step ladder — regular price $15.35 SALE PRICE $11.11
- Trailer Mounted 6 row sprayer — regular price $494.90 SALE PRICE $445.41
- Family Size Umbrella Tent — 15 ft. x 9 ft. 2 room divider — regular price $145. SALE PRICE $79.95
- Fiberglass 5½ ft. fishing rod and reel outfit — regular price $11.95 SALE PRICE $7.59
- Tackle Boxes — regular price $7.67 SALE PRICE $6.15

Many more items for the farmer and home gardener — too numerous to mention.

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AGWAY

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WILSON M. SCOTT, Willow Street R1
MAURICE M. GOOD, Goodville R1
AGWAY STORE, Quarryville, Pa.
AGWAY, INC., New Holland, Pa.

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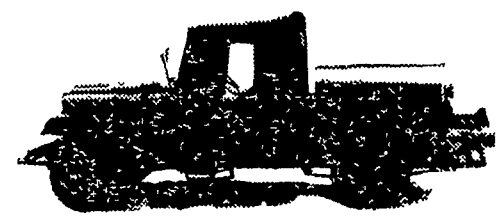

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- Grass, Hay & Forage

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ORGANIC PLANT FOOD CO.

GROFFTOWN RD. Next to the Waterworks

STANDARD DEALER GETS RECOGNITION AWARD . . . Marvin Horst (center) of Lebanon, Pa., is shown as he is presented Standard Equipment's highest sales award by Sales Manager T. Tracey Preston at a company dealer seminar in Lancaster, Pa. last weekend. Mrs. Horst looks on approvingly at the left.

Marvin Horst Gets Top Standard Dealer Award

Over one hundred dealers and their wives, representing Standard Equipment, Inc., Bel Air, Md., manufacturers of dairy barn equipment, were in attendance on Friday when the company met at a dinner seminar at Lancaster, Pa. Host for the company at the day-long session was Territory Manager Walter Peeples while Mrs. Peeples acted as hostess.

Highlight of the meeting was the presentation of a top recognition award to Standard-dealer Marvin Horst, of Lebanon, Pa. by T. Tracey Preston, general sales manager. Horst has been a Standard dealer for the past 26 years and is the oldest dealer in years of service in the company.

Preston expounded on the fine dealership Horst has built thru the years, and congratulated him in behalf of company president Albert H Magness for his sales achievements Mrs. Horst was likewise commended highly for the part she played in assisting her husband in his business.

SNAKES ARE FRIENDS

Blacksnakes are friend to the farmer, for they destroy field mice and moles and drive away rats from barns and graineries.

PRODUCERS LIVESTOCK COOPERATIVE

The 21st annual stockholders' meeting of the Producers Livestock Cooperative will be held on Saturday, March 20, at the Farm Bureau Bldg., Dillerville Rd., Lancaster.

Guest speaker will be Tom King, livestock extension specialist from Penn State University. He will discuss "Reducing cost of gain in feeding cattle" M. M. Smith, County Agent, will also be on hand.

Refreshments will be served.

More people are gainfully employed in supplying the world with food than in any other occupation.

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$10.49 — 6' x 150'

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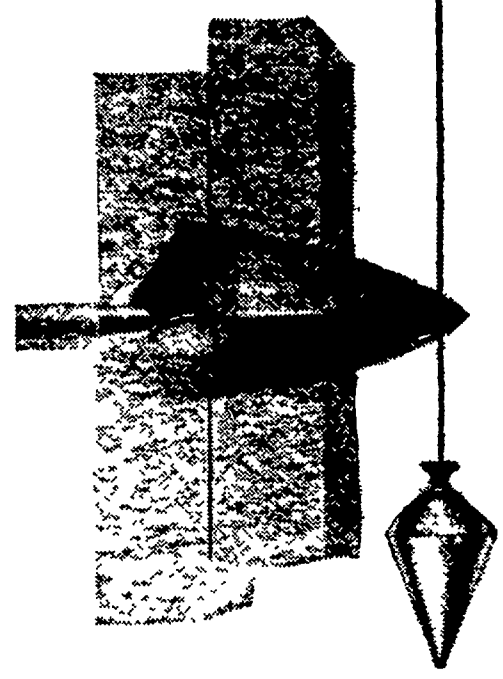

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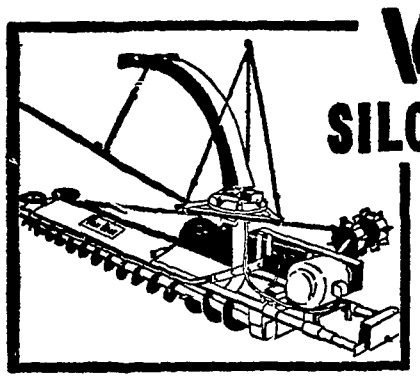
NEW HOLLAND
CONCRETE PRODUCTS, INC.
NEW HOLLAND PENNSYLVANIA

Complete automatic feeding for DAIRY COWS and CATTLE!

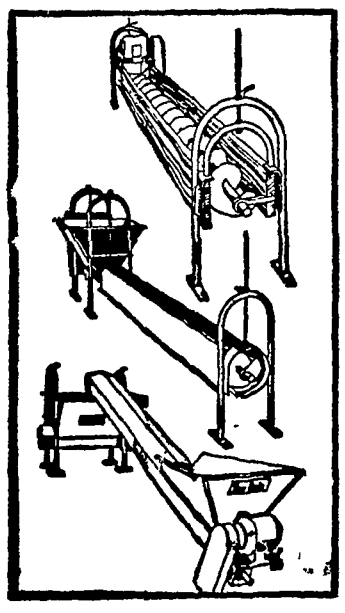


VanDale SILO UNLOADERS

Double augers deliver more silage per minute even when silage is deeply frozen . . and at a lower operating cost. Patented V-paddle impellers *throw* . . . not blow . . . silage down chute. Adjustable drive hubs give positive traction in all types of silage.

Three-point suspension keeps unloader level at all times.

Plus a complete line of bunk feeders to meet your exact needs



Straight-out Auger Feeder

With VanDale units you can custom build the bunk feeding set-up to fit your needs. Drive section includes hopper, drive assembly and 10', high capacity 9" auger. Additional auger sections are in 10' units and are easily coupled.

Feed-R-Flo Bunk Feeder

The new, all-metal complete feeder. High capacity 9" auger rotates within tube. Gives all-weather protection, even feed distribution, and lower operating cost.

Conveyor Trough

An important link in automatic feeding. Positioned below silo chute, the VanDale conveyor trough carries the silage to the bunk feeder. Primary section includes hopper, drive assembly, and 10', 9" auger. Additional 10' auger sections may be added.

See us for modern automatic feeding equipment

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Feed MORE Funk's-G Silage for greater profit

Your Hoffman Seed Man has latest information on High Capacity Funk's-G Silage Hybrids for Lancaster County. He can also help you produce higher-profit yields of husking corn. Consult him today.

Lots of grain . . . lots of TDN that's what you want in corn silage . . . that's what you get in Funk's-G!

Next fall your silage can be a higher-powered feed. You can produce more milkpower per ton of silage. The key is High Capacity Funk's G-Hybrids. Funk's G-Hybrids produce more tons of nutrients per acre—higher TDN content per ton of silage. And they let you move on up in yield with thicker planting and higher fertility.

A[illegible] INC. LANDISVILLE PENNA.

Grassland FFA Annual Banquet

The sixth annual Parent-Son Banquet of the Grassland Chapter of Future Farmers of America of the Garden Spot High School was held in the cafeteria of the high school last week with over 250 FFA members, parents, teachers, school board members, and guests attending the affair.

Glenn S. Weber, son of Mr. and Mrs. Andrew Weber of Mohnton R2, was named the Grassland Chapter's Star Farmer and William Fisher, son of Mr. and Mrs. Earl Fisher of East Earl R1, was the recipient of the Leon M. Graybill Memorial Award. The Star Greenhand Award was given to Kenneth Weber, son of Mr. and Mrs. Howard Weber of Mohnton R2.

Other FFA Foundation Award winners included Robert Witwer, Conservation; Fred Nolt, Safety; Leonard Good, Electrification; William Fisher, Poultry; James Musser, Public Speaking; Dale Herr, Dairy Farming; Tony Folker, Livestock Farming; Roy Bowman, Farm Mechanics; Dennis Mohler, Farm Forestry; and Adam Zimmerman, Crops Farming.

Certificates of Appreciation and Honorary Chapter Farmer Degrees were presented to a number of men and women from the area who have helped make the local program of Vocational Agriculture more successful, and promote agriculture.

Solanco FFA Parent and Son Annual Banquet

The Solanco FFA Chapter held their annual parent-son banquet recently with Chapter President William Ulrich serving as toastmaster.

Receiving the Honorary Chapter Degree were: Principal John A. Taddie; former Assistant Principal Donald Hershey; Agway, Inc. Paul Howard accepted on behalf of Agway.

Winners of the FFA Foundation Awards were William Frey, livestock; James Esbenshade, crops; Henry DeLong, dairy; Loren Bucher, poultry; Randy Herr, soil and water management; George Eisenberger, farm mechanics; Elwood Ammerman, farm electricity; Leslie Landis, farm safety; Donald Deiter, farm forestry; and John Frey, public speaking.

Hamilton Little was named as the first recipient of the Henry Wenger Insurance Award for his "initiative and resourcefulness for making the best use of his opportunities."

Three members were presented with gold medals for winning state FFA first place in the Project Record Book Contest, each in different categories. John Frey with 7 projects, Clarence Neff with 2 projects and Fred Kreider with 1 project.

Banquet speakers were Kenneth Martin and Mitchell Ulrich. Martin, state FFA President, spoke on the duties of a state FFA officer. Mitchell Ulrich, state FFA Chaplain, spoke on the "Proudest Vocation."

Entertainment was provided in the form of a Quartet made up of members of the FFA chapter, namely, Hamilton Little, J. Edward Kreider, J. Everett Kreider and Earl Wenger. Also a brass quartet under the direction of Donald Reed gave four selections. A skit entitled "One Step at a Time" was presented by members of the chapter. Participating were Ed Kreider, Henry DeLong, James Kile, Randy Herr and Gordon Griffith.

By Siring 1000 Pigs A Boar Can Pay For Himself

A good boar is well worth a price paid above that for an average herd sire, says Melvin Bradley, extension livestock specialist, Missouri Univ.

Bradley states that a good boar, when he has sired a thousand pigs which are marketed, will pay for himself if . . .

—He increases feed efficiency of his offspring as much as five pounds per 100 pounds of gain, or

—He increases sale price of market hogs 15 cents per 100 pounds, or

—30 of his daughters are sold as breeding gilts for market price plus $10 a head.

—The value of his replacement daughters in the herd

(Continued on Page 16)

● Lanc. Co. Agent

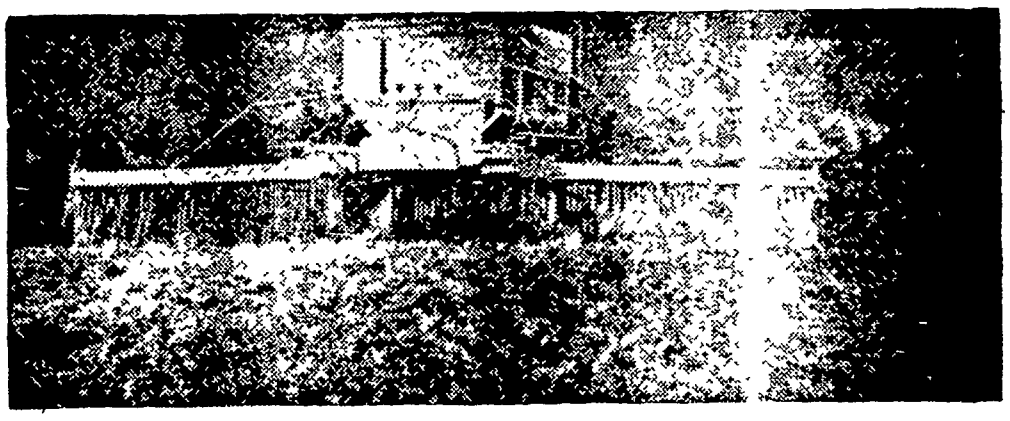
(Continued from Page 1)

cial ties between Bahia and Pennsylvania.

As the team's agricultural specialist, Smith will study Bahia's methods of farm production, including the use of fertilizers and chemicals, and will observe their farm youth programs.

Bahia is Brazil's leading producer of cocoa, cocoanut, and tobacco.

MARTIN'S LIMESTONE



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Give us a call. Then relax and enjoy a warm, comfortable winter. First off, we'll keep you supplied with dependable, economical Texaco Fuel Chief—the clean-burning oil. And then, our Easy Pay Plan can help you balance your heating budget right from the start. No interest or carrying charges. It pays to heat your home with dependable, economical Texaco Fuel Chief. Give us a call. You'll get service you can rely on...and you'll enjoy a warm and pleasant winter.

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500 or 10,000?

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You buy modern chicks capable of laying 250 or more eggs per year. The Red Comb feeding program frequently helps put flocks up to 250, even 280 eggs per hen in twelve months. Start your chicks on Red Comb Starter to 7 weeks . . . then shift to a Red Comb growing program until they begin to lay. Then . . . Red Comb Complete Layer HC! Red Comb Complete Layer HC is scientifically formulated to help you get the egg potential bred into the chicks you buy. It is seasonally adjusted in protein and calorie content to help insure uniform production, avoid slumps and save feed. You get more eggs, more profit and your layers keep in high production longer. Get your full egg potential. Feed Red Comb . . . products with a purpose . . . PROFIT.

RED COMB

GOOD'S FEED MILL

New Providence

Because young children will eat and drink almost anything, parents should keep all potentially harmful products out of the reach of children.

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- Seed Potatoes
- Field Seeds
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Monarch Ranges
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GROFF'S Hardware

New Holland, Penna.

Area Dairymen

(Continued from Page 1)

food value for dairy products processors and homemakers.

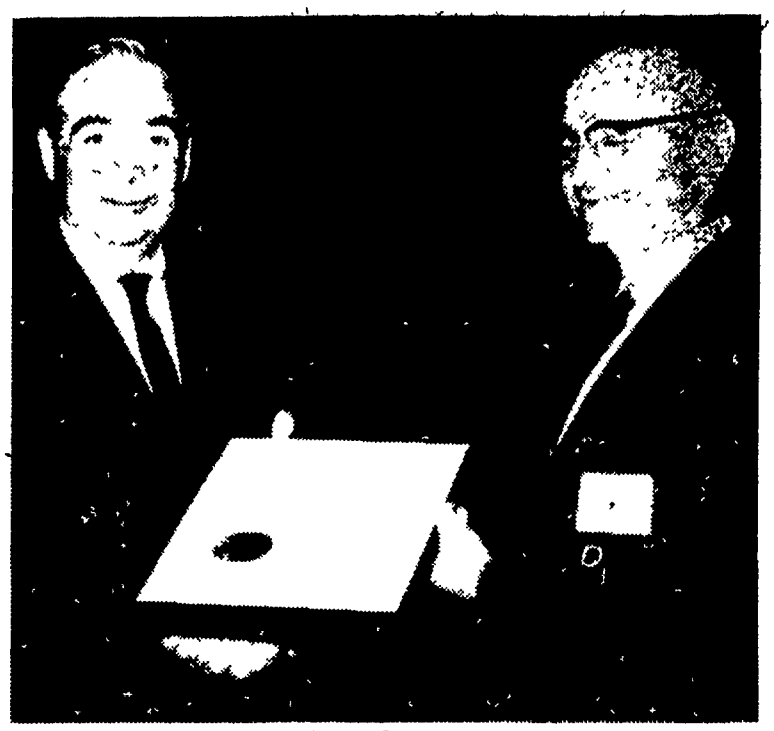
The animals and their actual production levels are:

Roaring Maples Ivanhoe Tony, a four-year-old Registered Holstein, has credits of 15,561 lbs milk, 728 lbs. butterfat and 1,363 lbs. solids-not-fat in 315 days; Roaring Maples Twinkle Pilot, a five-year-old, has produced 16,588 lbs milk, 632 lbs butterfat and 1,371 lbs. solids-not-fat in 289 days, Roaring Maples Lucy Joe, a five-year-old, had 15,164 lbs milk, 625 lbs. butterfat and 1,332 lbs solids-not-fat in 300 days, Roaring Maples Hillmac Della, a six-year-old, had 14,336 lbs milk, 607 lbs butterfat and 1,226 lbs solids-not-fat in 304 days All are owned by Roy H & Ruth H Book, Ronks

Red Rose Leader Alma, a two-year old Registered Holstein, has credits of 19,542 lbs milk, 721 lbs butterfat and 1,563 lbs solids-not-fat in 335 days, Red Rose Dolly Olive Ollie, a three-year-old, has produced 18,868 lbs. milk, 658 lbs butterfat and 1,513 lbs. solids not-fat in 305 days; Red Rose Leader Snow Topsy, a three-year-old, had 16,052 lbs milk, 700 lbs butterfat and 1,436 lbs solids-not-fat in 331 days All are owned by John W. Eshelman & Sons, Lancaster

Narda Roburke Scoutmaster, a six-year-old Registered Holstein, has credits of 21,043 lbs. milk, 710 lbs. butterfat and 1,816 lbs. solids-not-fat in 365 days; Hershvale Ivanhoe Elsie, a two-year-old, had 17,419 lbs. milk, 616 lbs. butterfat, and 1,508 lbs. solids-not-fat in 355 days; Both are owned by Donald L. Hershey, Manheim.

Wayne Rock Lane Pabst, a seven-year-old Registered Holstein, has produced 20,140 lbs. milk, 822 lbs butterfat and 1,677 lbs solids-not-fat in 357 days; Penn Springs Roxy Dean, a six-year-old, had 15,713 lbs milk, 623 lbs. butterfat and 1,357 lbs solids-not-fat in 315 days; Penn Springs Lad Lucky, a three-year-old, had 19,077 lbs. milk, 637 lbs. butterfat and 1,569 lbs solids-not-fat in 365 days; Diana Pabst Willow Slope, a 10-year-old, has 17,504 lbs. milk, 627 lbs butterfat and 1,328 lbs. solids-not-fat in 346 days, Kathy Triumph Valley Tensen, a six-year-old, had 16,668 lbs. milk, 629 lbs. butterfat and 1,412 lbs solids-not-fat in 365 days All are owned by Robert H Kauffman, Elizabethtown



AT LUNCHEON FOR AGRICULTURAL LEADERS, Govenor Scranton, left, names Amos H. Funk, Millersville, vegetable farmer, to Committee of 100,000 for promoting Pennsylvania economic growth. Funk was cited specially for his work as a member of State Soil and Water Conservation Commission.

DAVY DAVCO
Says . . .
For Best Results
Use
Davco Nitrogen Solutions
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Bird-in-Hand, Pa. Phone 656-9156

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A new high yielding variety with characteristics similar to DuPuits Outstanding vigor Good resistance to bacterial wilt disease Haymor means just what its name says . . . you get more hay NOCULIZED Haymor seed is already inoculated — ready to plant when you get it.

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Haymor
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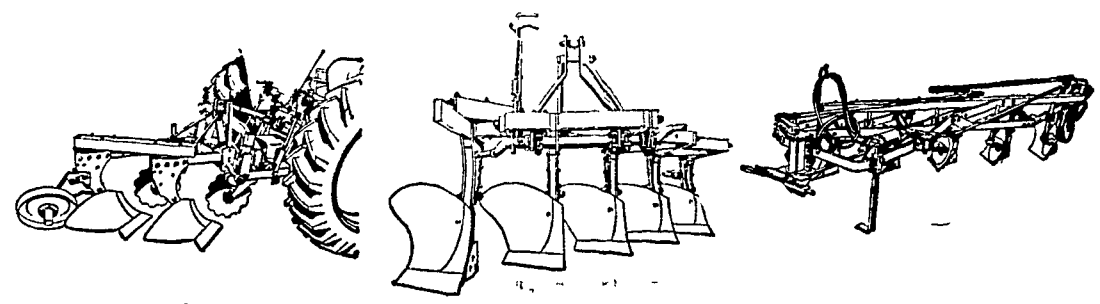
CHOOSE FROM THE LONG GREEN LINE
Of JOHN DEERE PLOWS



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Yes!...according to dairymen who have changed
To Ful-O-Pep
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DAIRY FEED
ANOTHER FINE PRODUCT OF THE QUAKER OATS CO.

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Stevens Feed Mill, Inc. — Stevens, Penna.

Control Of Virus Pig Pneumonia

The control of virus pneumonia of pigs presents several specific problems, according to a University of Missouri extension veterinarian.

He points out there is no vaccine which may be used against it. None of the presently available drugs can destroy the infection. Swine carry the virus indefinitely and spread it from one generation to the next.

He says attempting to live with the infection is not a sound policy. The only effective program for eliminating and controlling virus pig pneumonia includes . . .

—Disposing of all swine on the farm if the disease is present.

—Obtaining only virus pneumonia-free breeding stock, and isolating new boars for at least six weeks.

—Maintaining the clean swine in strict isolation away from all other swine, and not allowing visitors or trucks in your hog lots.

● Farm Calendar

(Continued from Page 1)

Young Farmers field trip, Vintage Auction.

— 1.30 p.m. New Holland Young Farmers field trip, New Holland Auction.

— 7 30 p.m. Community Watershed Meeting sponsored by Soil Consv. District, at Rothsville Fire Hall.

— 7:30 p.m. County 4-H Club enrollment and program planning meeting at the Ann Letort Elem. Sch, Letort.

— 8 p.m. Annual meeting of Sealtest Dairy farmers at Paradise Elem. Sch. Discussion featuring Dr. Roy Daverport, Sealtest director of field services.

Mar 24 — 1·30 p m Lampeter-Strasburg and Penn Manor Young Farmers field trip to Lancaster Auction.

Mar 26 — 1 30 p.m. A joint-Young Farmer meeting at Penn Manor High School Subj "When to buy livestock"

● Breeding

(Continued from Page 1)

tetanus antitoxin serum at this time

At 120 days the lambs are removed from the ewes and wormed with a home-blended drench Edward continues worming his lambs every six weeks

HANDLING THE EWES

Six weeks before lambing the pregnant ewe gets at least one-half pound of grain a day and first cutting alfalfa Hess has his own formulated sheep feed consisting of shelled corn, oats, bran, linseed oil meal, bone meal, minerals, vitamins and molasses.

After freshening, the udders are washed and checked to see that there is an available milk supply for the lamb. Ed makes a special effort to see that each of his new lambs is getting milk the first few days.

During the nursing period the ewe is fed one pound of grain 2 times a day and the best alfalfa hay available. The ewes are wormed two weeks after lambing and again two months later.

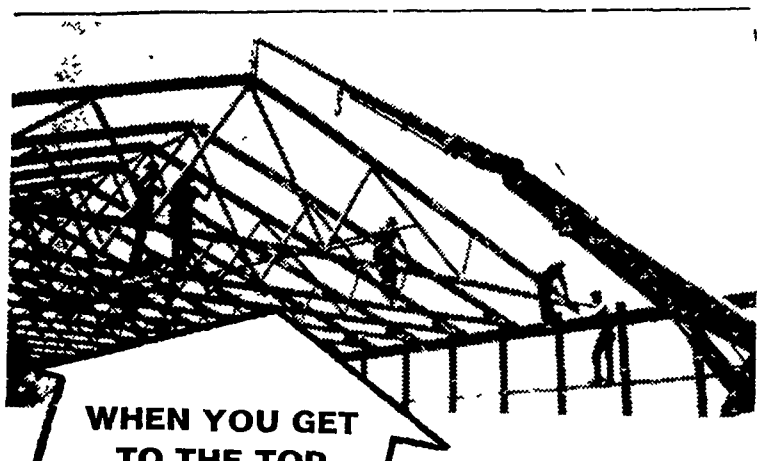
The rams are turned in with the flock in mid-April and the bulk of the lamb crop arrives between mid-December and the middle of January.

The sheep are sheared around the first of April, and the wool is bagged and stored in a cool, dry place. It is important to keep the wool clean during the shearing operation.

This year the 140 Registered ewes at Green Meadow Farms have produced a 144 percent lamb crop. This is well above average for purebred flocks.

The Hess family is well known in Hampshire sheep circles for their many show winnings They showed G M Pace Setter Jr to the grand champion spot at the International Livestock Show, Chicago, Ill., in 1961. "Junior" is still their main flock sire. His son, G M. Pace Keeper, bred by Hess and shown by Dr James Mann, Lewisberg, West Virginia, was grand champion at the Chicago show this year.

Mr and Mrs. Hess and their three children, Tom, age 16; Ted, 14, and Becky Sue, 4, live on their beautiful 63-acre farm just north of Oregon.



WHEN YOU GET TO THE TOP DO IT *faster, easier, and for less money with* **STAUFFER HERCULES Roof Trusses**

Putting up a barn? Equipment shed? Poultry house? When you get to the top . save money, time, effort and materials, yet add strength and extra room with Stauffer/Hercules engineered wooden roof trusses We transport them to your farm building site, set them in place with our hydraulic loader . . . speedily and with a minimum of human effort Self supporting Stauffer/Hercules roof trusses need no bearing partitions, permit extra floor space for greater storage

Before you top that next new farm building, think economy . . think quality. Think Stauffer/Hercules engineered roof trusses For details, call

H. M. Stauffer & SONS, INC.

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P. B. GUERNSEY SALE

Farm #2, owned by Estate of Harry B. Shenk
Strasburg, Penna.

THURS., MARCH 25, 1965 — 12:30 NOON

At the Ass'n. Sales Pavilion, 6 mi. E. of Lancaster on Rt. #30

53 Head — 32 Cows — 8 Bred & 13 Open Heifers
T. B. & Bangs Cert. Vaccinated

While there are 10 head in the sale due or fresh within 30 days of sale time, this is a predominately fall freshening herd with 25 due from June through October.

This sound young herd has real production potential, carrying popular blood from Atlantic Breeders' and will give the buyer a chance to buy fall fresheners at bargain prices.

Sale Managed By:
Penna. Guernsey Breeders' Ass'n.
P. O. Box 458 Camp Hill, Pa. 17011

6TH ANNUAL

FEEDER PIG SALE

Saturday, MARCH 27, 1965

2½ miles South of Bethel
from US 22, 6 miles North of Myerstown along Rt. 501.

225 to 250 — 40 to 60 lb. Choice

Feeder Pigs — Hamp and Yorkshire Cross

All pigs are Vaccinated for Cholera and Erysipelas. Castrated young, wormed and sprayed for Mange and lice.

All pigs were raised on this farm. No outside pigs will sell on this sale. There is no stress on these pigs. They will be sold out of the pens they were raised in. These are all white pigs and around 200 will be in the 60 pound bracket. These are some of the finest quality feeder pigs in the East.

Sale at 1:30 P.M.

NORMAN M. MARTIN
R. D. 1, Myerstown, Pa.

The BIGGEST JOHN DEERE

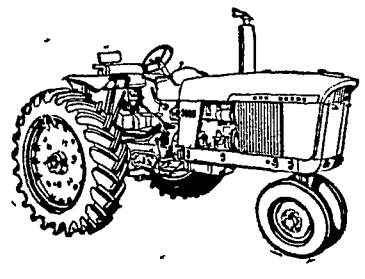
USED FARM EQUIPMENT SALE

OF THE YEAR

At LANDIS BROS., Inc.

DURING THE MONTH OF MARCH

PRICED TO SELL!



LANDIS BROS., INC.

1305 Manheim Pike (1 Mile North of Lanc. on Rt. 72)

LANCASTER, PENNA. PH. 393-3906

PUBLIC SALE

Sponsored by

BART TOWNSHIP FIRE CO.

ALL DAY
COMMISSION AND DONATION AUCTION
9:00 A.M.

Saturday, April 3, 1965

Located 6 miles Southeast of Strasburg, along Route 896 in Village of Georgetown, Lancaster County, Penna.

Six Pair of Mules, Ponies, Three Driving Horses

6 Tractors and all kinds of Farm Equipment including 2000 Tobacco Lath, Market Wagons, Buggies, 100 Locust Posts, New and Used Harness.

Full line of Blacksmith and Carpenter tools 6 chain saws; Tons of Alfalfa, Timothy and Mixed Hay, three cribs of corn 6 truck load new building material, Load of Potatoes in 50 lb. bags, Approximately 100 Aluminum Storm Sash, 25 Aluminum Storm Doors, (measure before coming to sale). Used Automobiles.

Household Goods and Antiques

All new or good used items will be accepted for sale on a commission basis Many items expected that are not listed

Items received April 1, 2 and morning of sale day. To avoid congestion, please bring items April 1 and 2.

Terms by
BART TWP. ACTIVE FIREMEN

Bud Gochenauer, John Becker, Abe Diffenbach, Aucts.

LUNCH BY LADIES' AUXILIARY
(No Hucksters Allowed)

SALE REGISTER

Sat., March 20, at 12:30 P.M., Shenk-Holme Complete Dispersal, located at the farm 1 mile east of Manheim, Turn east at Manheim Square, take first road right. Terms by J. Robert Shenk.

Tuesday, March 23, 1965 at 10:00 A.M., Complete Holstein Dispersal Sale and Farm Equipment, located along Rt. 625, ½ mile north of Rt. 23 just east of Blue Ball, Lancaster County, Pa. Terms by Earl R. Martin.

Saturday, March 27 at 11:30 A.M. Public Sale 43 head of outstanding Holstein Dairy Cows and farm equipment at 1 mile north of Sadsburyville, Pa., Rt 30, Chester Co., turn north at Sadsburyville Hotel. Terms by Herbert Mowery and Earl Hartsoe.

Monday, March 29, at 11:00 A.M., 1965, Parkchester Farms Complete Dispersal (with exception of few blemished cows) at the farm located on Rte. 22 on east edge of city of Harrisburg, Pa. Terms by Park Sheesley.

Wednesday, March 31, 1965, on the premises adjoining the Borough of Elizabethtown, east of Williams Chevrolet Garage, along Schwanger Road. Terms by Walter E. Shank.

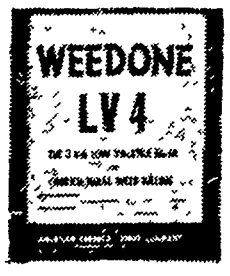
Saturday, April 3, 1965 All Day Commission and Donation Auction starting at 9:00 A.M., located 6 miles Southeast of Strasburg, along Route 896 in Village of Georgetown, Lancaster County, Pa. Terms by Bart Twp. Active Firemen.

● Chicago

(Continued from Page 2)

26.00, load 1150 lbs 25.75, high choice and prime 1050-1150 lbs. 25.00-25.50, couple loads high choice and prime 1450 lbs. 25.50, load 1500 lbs. 25.00, choice 1000-1450 lbs. 24.00-25.00, couple loads choice 1550-1575 lbs. 23.50, loadlots mixed good and Choice Choice 36.00-38.50, 23.75, good 21.00-23.25, load prime 1800 lbs. 21.50, Standard and low good 18 00-20.50, mixed utility and standard 16.00-17 50.

Kill Garlic Now
In Pastures With



Weedone LV-4
(Low Volatile Ester)

1 gal. car. $5.25
5 gal. can $24.50

Weedar 64 (amin)

1 gal. $3.75
5 gal. $17.50

Weedone Brush Killer "32"

1 gal. can $7.25

P. L. ROHRER & BRO., INC.

SMOKETOWN
Ph. Lanc. 397-3539

● 1970 Farms

(Continued from Page 3)

ditions, McDaniel thinks production per farm and total agricultural output will be greater in the decade ahead than ever before. Income per farm will increase, but net income will increase at a slower rate than gross income. "Top management ability will be needed to squeeze the profit dollars out of a high gross income — high cost business."

An increase in land values will cause a continued shift to more intensive uses of crop acres. There will be less acres of pasture and low value crops and an intensification in the production of high income crops and livestock.

* * *

Two-thirds of all the tractors in the world are on U. S. farms, states Ray Hurley, chief, U. S. Census Bureau's Agriculture Division.

● Heal & Horn Fly

(Continued from Page 2)

flies, this insecticide, used in the same manner, resulted in 95-percent control.

Although several methods are commonly used to control these pests, the researchers say that ronnel, fed in either block or granular salt mixtures, prove the simplest yet tested. The studies are designed to find the easiest and most economical methods of control.

The blood-sucking horn fly, which ranks as one of the worst pests of U.S. cattle, spends its entire life on a cow, concentrating on the back, neck, and base of the horns.

Heel flies and their larvae (cattle grubs) cause losses to the cattle industry estimated at $150 million annually through reduced milk production and weight gains, damaged hides and carcasses, and injury to cattle attempting to escape the fly. Most of these losses were prevented by feeding ronnel.

PUBLIC SALE

— of —

Valuable Real Estate

to be held

Wednesday, March 31, 1965

On the premises adjoining the Borough of Elizabethtown, East of Williams Chevrolet Garage, along Schwanger Road.

Farm of one hundred (100) acres, more or less, with a lot of frontage along Schwanger Road, thereon erected a large double frame house, one side containing four rooms and bath, oil-fired furnace, hot water heat; the other side containing ten rooms and bath, wash house adjoining.

2-car concrete block Garage; large frame Bank Barn; Corn Barn; large Tobacco Shed with dampening cellar and stripping room.

This farm is practically all under cultivation except two acres of woodland, more or less. This is a very desirable place for farming or can be used for building development. May be offered as two separate parts or as a unit.

Immediate possession can be given.

Real Estate to be offered at 2:00 P.M., when conditions will be made known by

WALTER E. SHANK

Carl G. Herr, Attorney
Walter Dupes, Auctioneer

PUBLIC SALE

OF FULL LINE OF

Implements

TO BE HELD

Wednesday, March 24, 1965

On the premises located two miles West of Maytown.

Farmall M.T.A. Tractor with power steering in good condition; John Deere two-bottom No. 44 Plow with steel bottoms; S.P. No. 92 Massey Harris Combine in very good condition; No. 76 New Holland Baler; John Deere K.B.A. Disk Harrow on rubber; New Idea Lime and Fertilizer Drill; 4-bar New Idea Side Delivery Rake on rubber; 2 rubber-tire Wagons with 16 ft. beds and sideboards; Holland single-row Tobacco or Celery Planter; 4 set of 26 ft. tobacco ladders; water tank, like new; 7 ft. New Idea Grass Mower used very little; Smoker Bale Elevator; New Idea P.T.O. Manure Spreader; Spring Harrow; Cultipacker; 30" fan; bob sleigh; feed cart; Minnich Tobacco Press; Platform Scales; tobacco spears and shears; 2000 lb. chain hoist; 2 scalding troughs; grindstone; 100 new steel posts for electric fence; pump jack; Fairbanks Morse Force Pump; milk cans; steel drums; electric clippers; Bucks and field scaffolding; new planks; other lumber; log chains; shovels; picks; forks; and other tools; and a lot of articles too numerous to mention.

Sale to start at 12:30 P.M., when conditions will be made known by

MONROE L. WASER

Dupes & Gerberich, Auctioneers
S. Kraybill & P. Miller, Clerks

Refreshments will be served by a Sunday School Class from Reich's Evangelical Church.

FARMS SOLD

PUBLIC SALE

Saturday, MARCH 27, 1965

1 mile north of Sadsburyville, Pa., Route 30, Chester Co., known as the Samuel Markel farm, turn north at Sadsburyville Hotel.

LIVESTOCK

43 Head
of Outstanding
HOLSTEIN
DAIRY COWS

with milk records as high as 70 lb.; 10 fresh, balance fall cows and good as they grow. Also 6 real Holstein heifers. These cows are all bred to Ivanhoe sire, all certified to T.B. and Blood. 4 Surge milker units, wash tubs, bucket, 2 feed carts, neck straps, hay and corn.

FARM EQUIPMENT, LIKE NEW

Massey-Ferguson 65 tractor, power steering, 3-bottom plows, 3-point hitch cultivator; Farmall H tractor, #130 International manure spreader, N.H. baler, N.H. mower, 3-point hitch; Wood Bros. corn picker, New Idea side rake, Ontario 13 disc grain drill, International disc and cultipacker, J.D. spring harrow, J.D. corn planter #290; J.D. hay crimper, 3 rubber tire wagons, rubber tire dump trailer, numerous other articles found on large dairy farm.

LUNCH BY FARM WOMEN.

Sale at 11:30 A.M. Terms by

HERBERT MOWERY
EARL HARTSOE

Kersey Bradley, Auct.
Kirk and Eschbach, Clerks

COMPLETE HOLSTEIN

DISPERSAL SALE

AND FARM EQUIPMENT

TUESDAY, MARCH 23, 1965

Located along Route 625, ½ mile north of Route 23 just east of Blue Ball, 8 miles west of Morgantown Interchange, Lancaster County, Pennsylvania.

70 HEAD OF HI-GRADE HOLSTEINS

(4 registered included) certified, accredited, vaccinated.
40 COWS and 1st CALF HEIFERS
10 bred Heifers summer and early fall, 20 younger Heifers
1964 D.H.I.A. average 15,200 m. - 585 f. — 1963 DHIA
2 sell with 800 fat and over 20,000 milk; 14 sell from 600 to 704 fat; 10 sell from 516 to 597 fat.
average 15,060 m. - 583 f. Nearly all Atlantic Breeders Coop. sired. Mostly home-raised.
4 Daughters of Ivanhoe — (1) with 690 fat - 17,659 m. - 3 yr. 307 days, due in April, (3) with 516 - 567 - 587 f.
There are 12 to freshen during June, July and August.
Be sure to inspect this herd as you will find cows with size and dairyness.

FARM EQUIPMENT

Massey Ferguson 50 Tractor; Sauder Manure Loader; Sauder Snow Plow; Gravel Scoop; tire chains for Massey Ferguson; John Deere 50 Tractor; Cultivators; John Deere Grass Mower No. 8; John Deere Manure Spreader Model N with forage sides used 3 yrs.; New Idea Hay Conditioner used 1 yr.; New Holland 450 Grass Mower with 3-point hitch used 1 yr.; New Holland Blower with 55-ft. pipe; McCormick No. 20 C Field Harvester in excellent condition; John Deere 3-section Harrow used 3 yrs.; John Deere No. 15A Fail Chopper like new; Wagon with International running gear; Wagon with side boards; side boards for New Holland Manure Spreader; Drag; Hydraulic Cylinder with fast coupling attachment; outside self mineral feeder; side delivery Rake.

Surge Milkers with narrow bore shells; 2 50-lb. units; 1 45-lb. unit; 1 45-lb. Surge Unit with large shells; 1 45-lb. Surge Pail; Stainless Steel wash tubs used 2 yrs.; 2 Stainless Steel Milk Strainers; 2 Stainless Steel Milk Pails with lids - 16 qt. and 14 qt.; 2 Feed Carts; Sunbeam Cow Clippers; Electric Dehorner; Weed Chopper; and many items not mentioned.

Approximately 30 ton EAR CORN Some HAY
Cow Sale held in tent Catalogs
Sale at 10:00 a.m. Terms by

EARL R. MARTIN
East Earl, R. 1, Pa.

Auctioneers
Carl Diller, 392-5235
J. Everett Kreider, 284-4517

Lunch Available

Classified Ads

Farm Equipment

Special — New hay crimpers $365; also used crimpers; new 175 bu. PTO spreader $695; Farmall Super A's, Cubs, 300's, M's, and super H's; Big selection of new and used side rakes and cultipackers. Special price on lime drills and forage wagons. 2 new high speed potato planter, good condition.

KEENER EQUIP. CO.
Phone 569-0861
2561 Manheim Pike
Lancaster, Pa.

For Sale — Used loaders, good reconditioned loaders & scoops. See us soon. Sauder Bros., New Holland, Ph. 354-9801.

For Sale — Allis Chalmers C Tractor, fully equipped, overhauled and painted. Phone 569-1787.

You can now own a new John Deere 35 h.p tractor, model 1010 for only $58 95 per month Write or call. A B C. Groff, Inc., New Holland, Penna. 354-8001.

180 Amp. Lincoln Welder, New Price $95.00. Hiestand, Inc., R1, Marietta. Ph: 426-9301.

For Sale — 10 & 12 can used milk coolers; one 300 gal. Wilson bulk tank, stainless steel, good condition. 1 used 200 gal. Girton bulk tank.

CLARK ELECTRIC
R1, Kinzers, Pa.
Ph. Intercourse 768-8501

MISCELLANEOUS

PIPE
Steel used No. 1 shape — 2, 3, 4, 6, 8 inch. Call 739-9040, Maryland Pipe, Box 394, Hagerstown, Md.

For Sale — 20 tons good Quality alfalfa-Timothy hay, $20. ton at barn. Penxsutawney, Pa. Contact James Hixson, 9 E. High St., Annville, Pa. Phone 867-7701.

PLANT HYBRID POPLARS
THIS YEAR!
MILES W. FRY & SON
Frysville, Ephrata R. D. 3
Phone 354-6043

Household Goods

Tappen gas ranges, Norge appliances, Quaker oil heaters and bottled gas service.

BENJ. SHENK
Lampeter, Pa.
Phone 397-2486

REAL ESTATE

For Sale: Dairy and beef-cattle farms, country homes, and town properties in beautiful Bradford County, Pa "This is cattle country." Harold F. French, RE Broker, Troy, Pa. 16947

Since 1935 . . .
Your Dependable
SALES EVERY TUESDAY

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min.)	$1.00	$2.40
21	1.05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2.88
25	1.25	3.00

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming): 25c additional.

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum.

DEADLINE: Wednesday morning of each week's publication. Positively no ads accepted after noon Wednesday.

LANCASTER FARMING
P. O. Box 266
Lititz, Pa.
Ph. Lancaster 394-3047 or Lititz 626-2191.

Poultry & Supplies

Good used poultry equipment: 1½ ton Dutchman cooler $200.00 each, Cooler doors $50.00 each; Nests with new bottoms 30c per hole; Rollaway nests Dutchman 1 year old $1.00 per hole, Brooder stoves $10.00 each; Bernard Shaiman Highway 9, Lakewood, N. J. Ph, 201-363-7492, Evenings 349-3061.

DAY-OLD & STARTED
VANTRESS
BROILER CHICKS

Longenecker's Hatchery
Elizabethtown, Pa.
EM 7-1545

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

These
BABCOCK B-300's
Top on Farms Everywhere

will be Tops on
YOUR FARM
too . . . .

BABCOCK
HATCHERY, INC.
R. D. 3, Lititz, Pa.
Phone: 717-626-5872

Poultry & Supplies

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans. Also Chore Time poultry equipment. Hiestand, Inc., Marietta R1, Ph. HA 6-9301.

DEKALB
STARTED PULLETS
Phone DeKalk York Hatchery, York 848-1770 or DeKalb District Sales Office, Lancaster 394-5157.

Egg washers, new and used. We repair all makes. Hiestand, Inc., Marietta R1, Ph. 426-9301.

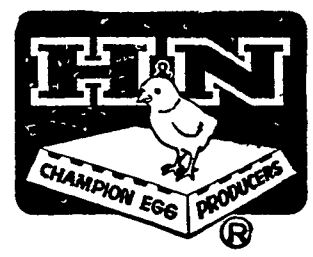
ARE YOU CONSIDERING PRODUCING BROILER HATCHING EGGS?

If so, we would like to talk with you.
Phone 392-2192
MARTIN'S HATCHERY
2823 COLUMBIA AVE.
LANCASTER, PA.

SHAVER STARCROSS

Layers

Greider Leghorn Farms, Inc.
Phone 653-2455
MOUNT JOY R. 1, PA.



Florin Farms, Inc.
R. D. 1, Mt. Joy
653-9891

HUBBARD FARMS Chicks
LANCASTER, PENNA.
392-2154

Order DEKALB PULLETS
Day Old or Up To
Twenty Weeks Old From

DUTCHMAN MILLS, INC.
R. D. 1, STEVENS, PA.

Mail Box Market

For Sale — 2 milk coolers, 1 five can, 1 six can; 1 sixteen can rack and gas water heater. Priced to sell, will deliver. Jacob Z. Martin, Elizabethtown, Phone 367-3121.

For Sale — Wood silo, 12'x26', good condition. Choice 2nd and 3rd cutting alfalfa hay, crimped, no rain, $30 to $40. Also good mixed hay. Geo. W. Jackson & Son, Christiana, Pa.

For Sale — 50 ton mixed hay (alfalfa & grass) some first cutting, some third. 50 ton wheat straw. Call 548-2169.

For Sale — 1 Dairy-Vac., latest model, guaranteed, reasonable, must sell. 1 used model 51 Stewart clipper. In good condition; 2 sets of blades. Call 733-4466.

For Sale — McDeering No. 200 manure spreader. Good condition, $100. Call 626-6523.

For Sale — 25 sheets ⅛ inch 4' x 8' Asbestos Board never used; 20 head feeder pigs. Robert W. Armstrong, Drumore R. D 1, Phone 548-2285.

For Sale — Several thousand ft. of used pea wire, 2x2½ in. mesh, 36 in high at 1½c a ft. Also a work mule, gentle. May have on trial. Apply to John M. Martin, Denver R. D. 1, Pa., 1st farm Northeast of Fivepointville.

Stanley H. Deiter
Auctioneer & Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

For Sale — John Deere No. 5 mower; Platform scales, both in good condition. Phone 626-5532.

For Sale — D4 Caterpillar with angle dozer blade, $1750. Grain box with auger, can be used on truck or flat wagon, $45.00. S. G. Darlington, Lititz, Pa., Phone 626-7440.

Wanted — Small incubator for goose eggs. Prefer Petersime No. 4 or comparable. Oliver Heisey, R1, St. Thomas, Pa. Phone 717-369-3493.

Free — German Shepherd pups for a good home, 2 months old. Allen S. Nolt, Stevens R1, 267-6725.

For Sale — Egg-O-Matic grader. Turbo jet egg washer, like new. Electric stove. Phone 267-6021 or 733-7213.

LEGAL NOTICE

TO WHOM IT MAY CONCERN:

Notice is hereby given that the partnership, lately subsisting between PARK MILLER, R. D. #1, New Holland, Penna. and EDGAR ECKMAN, 95 East Main Street, Leola, Penna., under the firm name of Miller and Eckman, expired on March 4, 1965 in accordance with the provisions of the articles. The Way Oil Company, 1062 Old Manheim Pike, Lancaster, Penna. is authorized to settle and adjust all debts owed to and by the partnership.

Park Miller
Edgar M. Eckman
Dated March 9, 1965

PAUL Z. MARTIN'S
Farm Equipment Sale
WEDNESDAY, MARCH 24, 1965 — 9:00 A.M.
Blue Ball, Pa. Lancaster County
Tractors, Implements, Machinery, Equipment, Hdwe., Tools, Posts, Hay and Straw.
We sell on commission.
Phone New Holland 354-6671
Next Sale Wed., April 14, 9 A.M.

ANNUAL QUARTER HORSE SALE
Monday Evening, March 29th
MARTIN'S SALES STABLES
Blue Ball, Pa., Lancaster County
SALE LIMITED TO 75 HEAD
PAUL Z. MARTIN
Blue Ball, Pa.
Phone Area 717-354-6671
Auct. Tom Caldwell
Ontario, Calif.

Farm Equipment Sale
FRIDAY, MARCH 26, 1965
12 Noon

1 mile east of Manheim, turn east at Manheim Square, take first road right.

S. C. Case Tractor, Oliver Super 55 Tractor, with 2-bottom, 3 pt. hitch plow, 3 pt. Cultivator, Sauder loader, Oliver 13 hoe grain drill on rubber, Hershey 2-row transplanter, Oliver Crimper, New Idea Mower, Hawk built manure spreader, used 1 year, Bear Cat flail chopper, Case disc, Oliver disc, John Deere disc, 3 rubber tire wagons, Green chop wagon on rubber, Mc.D side rake, double and single tobacco ladders, 9,000 lath, two Minnich presses, stainless steel wash tubs, like new; twenty milk cans, dairy-Vac neck straps, feed carts, Standard barn cleaner, (26) Starline chain tie stalls and numerous other items to be sold.

J. ROBERT SHENK
R. D. 3, MANHEIM, PA.

Carl Diller - 392-5235
J. Everett Kreider - BU4-4517
Auctioneers & Sale Mgrs.

Cattle Feeders Hear Industry Problems Discussed By Ext. Men

The first of two Extension meetings for cattle feeders was held this week at the Brecht Elementary School, Lancaster. About 60 interested persons heard Penn State marketing specialist Louis Moore discuss some of the background of the cattle business that contributes to feeders' present problems, and predict that fed cattle prices will be about static for approximately the next two years. Moore illustrated his points with slides.

'Large feedlot operations are feeding lower quality animals than in the past," he said He cited the typical cattle feed lot in California mixed breeds. Only about 30 where 40 percent of the animals are "Okies," nondescript percent are the traditional English breeds, he told the cattlemen

Moore explained that beef is a "growth industry" To illustrate, he said that in 1950 there were only 9 5 billion pounds of beef consumed in the U S ; last year that figure was nearly doubled — 18 billion pounds.

During the same period the ratio of beef to dairy meat went from 44 percent of the total to 64 percent, and cattle feeding moved from a sideline to a full-time operation, the marketing specialist said

'But," he said, "the big increase in beef cattle that started in 1958 was about stopped last year This could be the peak of the current cattle cycle"

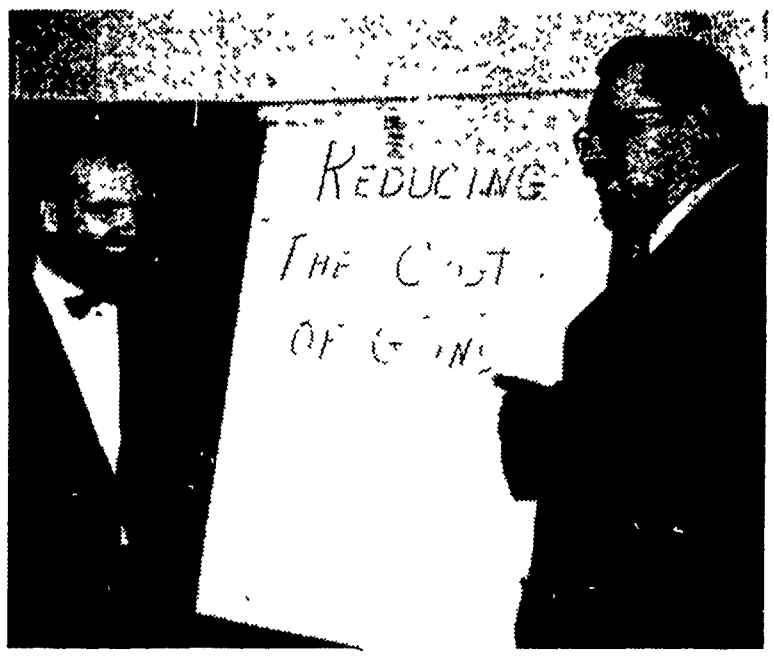
The other speaker on the program was Lester Burdette, livestock specialist, who discussed ways that cattle feeders could reduce their costs of gain.

He advised grinding feed no finer than ½ inch, and showed that the finer the grind the greater the amount needed for 100 pounds of gain The same relationship exists for energy levels, he said. The energy level decreases as the amount of hay in the ration increases, for example, and the feed required per 100 pounds of gain increases

Regarding the use of urea, he pointed out that it should make up not more than one-third of cattle's daily protein needs It is also highly unpalatable, he added

Feeding molasses is good up to a point, Burdette said, beyond that it's too costly It is a good source of sulfer which is needed for rumen bacterial activity, and it's good if feed is dusty But not more than one-half pound a day is economical.

The next meeting is planned for March 29 at the Brecht School, and will feature Lester Burdette and Dr. Samuel Guss, veterinary specialist from Penn State.



EXTENSION SPECIALISTS SHOWN AT CATTLE FEEDERS MEETING — left, Louis Moore, marketing specialist, discussed the outlook for cattle feeding; right, Lester Burdette, livestock specialist, told feeders some practical ways to reduce their costs. L. F. Photo

● Boar Costs

(Continued from Page 11)

is his greatest contribution

Bradley says some good tested boars have accomplished all of the above, and more too in their owner's herds

He advises that swine raisers look for the following qualities in selecting a good herd boar

Large for his age heavy boned strong on his feet and legs adequate in length and outstanding in muscular development in the ham, loin shoulder and forearm

He should be from a litter of eight or more pigs weigh 200 or more pounds at 150 days of age and probe 1 1/10 inches or less in backfat at 200 pounds

The boar should be purebred have as much certification as possible in his pedigree and come from a healthy herd

Available Now At

ROHRER'S

Cert. "Alfa" Alfalfa
Cert. Buffalo Alfalfa
Cert. Cayuga Alfalfa
Cert. DuPuits Alfalfa
Cert. Narragansett Alfalfa
Cert. Vernal Alfalfa
Cert. Pennscott Red Clover
Penna. Grown Red Clover
Cert. Ladino Clover
Birdsfoot Trefoil
Cert. Climax Timothy
Cert. Pennlate Orchard Grass
Reeds Canary Grass
Trudan 1 Hybrid Sudan
DeKalb Corn — Sudax
Cert. Maine Grown Seed Potatoes

Complete line of Farm and Garden Seeds

Insecticides — Fungicides

Weed Killers — Fertilizers

P. L. ROHRER & BRO., INC.
SMOKETOWN
Ph. 397-3539

Master Mix modern

QUALITY CONTROL

facilities serve farmers in Lancaster and surrounding Counties

BACKED BY MASTER MIX RESEARCH
MASTER MIX
THE PROOF IS IN YOUR PROFIT

Area Dealers

EBY'S MILL
Lititz, Pa.

L. J. DENLINGER CO.
Paradise, Pa.

HEMPFIELD MILLS
East Petersburg, Pa.

LEROY M. SENSENIG
Hinkletown, Pa.

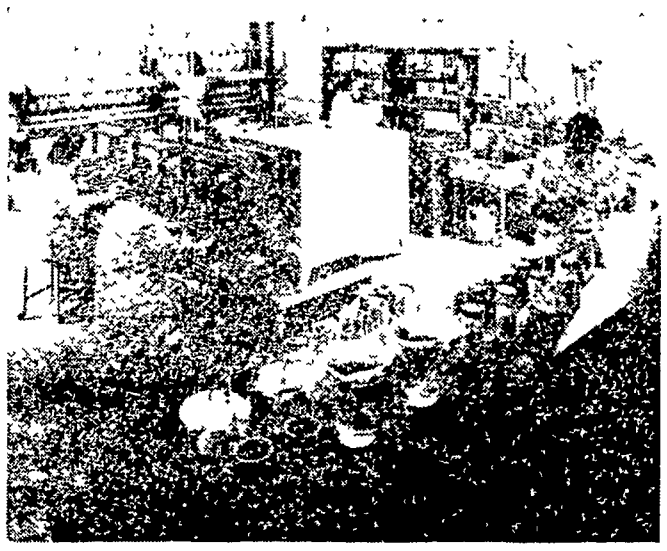
S. S. BUCKWALTER, INC.
Spring City, Pa.

BLEND & McGINNIS
Atglen, Pa.

ROSS H. ROHRER & SONS
Quarryville, Pa.

Microscopic Analysis Test being performed at McMillen Feed Research Laboratory, Decatur, Indiana.

Quality Control Laboratory, Decatur, Indiana



2nd Analytical Laboratory, Decatur, Indiana